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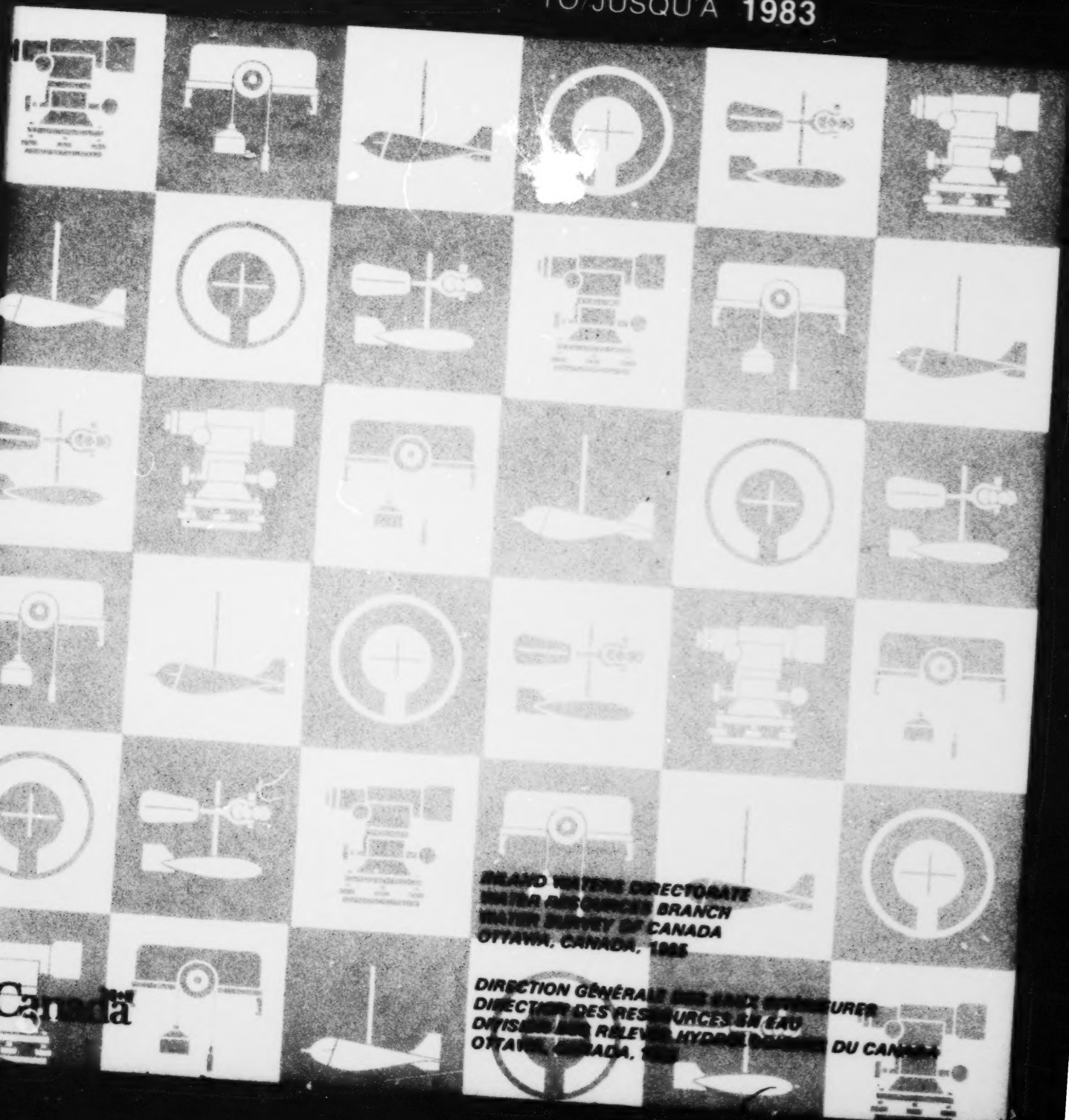
Historical Water Levels Summary

Ontario

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1983**



INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

Canada

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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chiefs of the Water Resources Branch at Guelph, Ontario and Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision des Chefs régionaux de la Direction des ressources en eau, à Guelph (Ontario) et Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Ontario for which water level data to 1983 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Federal Building,
75 Farquhar Street,
Guelph, Ontario.
N1H 3N4

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau de l'Ontario, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1983 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
Édifice fédéral
75, rue Farquhar
Guelph (Ontario)
N1H 3N4

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Ontario were conducted by the Water Survey of Canada under agreement with the Province of Ontario. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Ontario en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In Ontario, hydrometric survey operations during the years 1912 to 1919 were carried out by the Hydro-Electric Power Commission of Ontario and the results were published in the annual reports of the Commission. Commencing October 1, 1919, under the terms of a co-operative arrangement with the Commission, the Dominion Water and Power Bureau assumed the responsibility for the hydrometric and fundamental water resources investigations in the province. Although this arrangement was terminated on March 31, 1933 work was continued by the Federal Government under letter arrangement with the Province of Ontario and the Hydro-Electric Power Commission until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of Ontario on June 12, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis and in close co-operation with Ontario Hydro, Ontario Ministry of Natural Resources and the Ontario Ministry of the Environment.

En Ontario, la Commission d'énergie hydro-électrique de l'Ontario a effectué entre 1912 et 1919 des relevés hydrométriques, et on a publié dans les rapports annuels de cette Commission les résultats ainsi recueillis. En vertu d'une entente de coopération conclue avec cette dernière, le Bureau fédéral de l'eau et de l'énergie a assumé, à compter du 1er octobre 1919, la responsabilité de la conduite, en Ontario, de recherches hydrométriques et de recherches fondamentales sur les ressources en eau. L'entente a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente avec la province de l'Ontario et la Commission d'énergie hydro-électrique de l'Ontario, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 12 juin 1975, le gouvernement de l'Ontario a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques, en étroite collaboration avec l'Hydro-Ontario et les ministères des Ressources naturelles et de l'Environnement de l'Ontario, et partagera le coût des mesures avec la province.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Ontario on the Great Lakes and the St. Lawrence River. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges owned by the Canadian Hydrographic Service and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur les Grands lacs et le Saint-Laurent, en Ontario. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges appartenant au Service hydrographique du Canada, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record to 1976 for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement allant jusqu'en 1976, pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent

the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948–1960, some sediment data were collected for several prairie rivers to meet the demands of particular projects and the results included in the 1961 publication. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

De 1948 à 1960, certaines données sur les sédiments étaient recueillies de divers cours d'eau des Prairies afin de répondre aux besoins de projets particuliers et les résultats paraissaient dans l'édition de 1961. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans un seul tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a new biennial publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une nouvelle série de publications paraissant tous les deux ans et intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1983 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1983 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	31.263	30.907	---	1969
1970	30.644	30.430	30.244	30.227	31.310	31.568	31.333	31.385	31.173	30.830	30.322	30.325	30.802	1970
1971	---	---	30.295	---	---	---	---	31.427	30.894	31.188	31.504	---	---	1971
MEAN	30.644	30.430	30.270	30.227	31.310	31.568	31.333	31.406	31.034	30.898	31.030	30.616	30.802	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 13 10 N
LONG 87 53 10 W NATURAL FLOW

ATTAWAPISKAT LAKE AT LANSDOWNE HOUSE - STATION NO. 04FB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	31.791 ON JUN 5 *	30.105 ON DEC 8 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	318.529R	318.423R	318.702R	319.002	---	---	---	1981
1982	---	---	---	318.560	319.089	319.181	319.324	319.388	319.277	319.574R	319.595R	319.674R	---	1982
1983	319.456	319.347	319.237	318.872	318.748	318.939	319.016	318.623	318.545	318.878	318.284	---	---	1983
MEAN	319.456	319.347	319.237	318.716	318.908	319.060	318.956R	318.804R	318.841R	319.151R	319.430R	319.674R	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 17 05 N
LONG 93 56 55 W REGULATED

R - REVISED SINCE JAN 1980

BALL LAKE AT BALL LAKE LODGE - STATION NO. 05QE013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	319.720R AT 0817 CST ON DEC 7 *	319.718R ON DEC 6 *	---	1982
1983	319.548 AT 1900 CST ON DEC 5	319.544 ON DEC 5	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	213.673	213.632	213.578	213.807	213.678	213.726	213.558	214.140	214.184	214.224	214.135	---	1968
1969	---	---	213.904	213.831	213.907	213.932	213.961	213.698	213.885	214.150	214.152	214.128	---	1969
1970	---	213.893	213.810	---	---	---	214.601	214.418	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	214.206	214.081	214.072	---	---	---	1971
1972	---	---	---	---	---	214.215	214.106	214.031	213.888	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	214.248	---	---	---	1973
1977	---	---	---	---	---	---	213.818	213.854	213.817	---	---	---	---	1977
1978	---	---	---	---	---	---	214.061	214.071	214.003	213.878	---	---	---	1978
1979	---	---	---	---	---	213.862	213.932	213.686	213.868	---	---	---	---	1979
1980	---	---	---	---	---	---	213.861	213.838	---	---	---	---	---	1980
1981	---	---	---	---	---	213.885	214.048	214.084	---	---	---	---	---	1981
1982	---	---	---	---	---	214.382	214.511	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	214.362	214.241	214.139	214.048	---	---	---	1983
MEAN	---	213.833	213.815	213.705	213.787	214.026	214.088	214.033	214.002	214.114	214.188	214.132	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 49 00 N
LONG 89 54 00 W NATURAL FLOW

BIG TROUT LAKE AT TROUT LAKE - STATION NO. 04CE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	214.583 ON AUG 23 *	---	1982
1983	---	214.411 ON JUL 13	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	0.878	0.846	0.928	1.174	1.330	1.255	1.077	0.933	0.847	0.840	1.061	1.151	1.027	1946
1947	1.230	1.274	1.047	1.063	1.277	1.189	1.278	1.240	1.138	1.202	1.230	1.183	1.198	1947
1948	1.154	0.898	0.875	1.235	1.312	1.199	1.311	1.180	1.171	1.173	1.176	1.272	1.172	1948
1949	1.251	1.078	0.881	0.831	0.902	1.233	1.209	1.092	1.109	1.140	1.038	1.058	1.087	1949
1950	1.181	1.081	0.985	0.878	0.821	1.267	1.265	1.251	1.248	1.221	1.238	1.289	1.152	1950
1951	1.314	1.228	0.937	1.124	0.935	1.226	1.192	1.053	1.128	1.156	1.253	1.328	1.155	1951
1952	1.231	1.171	0.831	0.853	1.017	1.112	1.320	1.283	1.127	1.038	1.076	1.202	1.108	1952
1953	1.267	1.183	1.136	1.312	1.324	1.348	1.245	1.004	0.906	0.854	0.952	0.935	1.128	1953
1954	0.901	0.814	1.022	1.043	1.118	1.317	1.264	1.265	1.318	1.223	1.198	1.201	1.148	1954
1955	1.145	1.097	0.944	0.988	1.171	1.327	1.178	1.013	0.970	1.058	1.187	1.083	1.085	1955
1956	1.048	1.097	1.087	1.072	0.941	0.896	1.263	1.181	1.199	---	---	---	---	1956
MEAN	1.145	1.087	0.985	1.061	1.104	1.225	1.233	1.134	1.108	1.101	1.140	1.171	1.135	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 34 27 N
LONG 77 14 00 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

BONNECHERE RIVER AT GOLDEN LAKE - STATION NO. 02KC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	1.433 ON MAY 23 *	0.782 ON OCT 2	1946
1947	---	1.402 ON MAY 10	0.853 ON MAR 26	1947
1948	---	1.402 ON MAY 20	0.701 ON MAR 12	1948
1949	---	1.341 ON JAN 1	0.701 ON APR 1	1949
1950	---	1.311 ON JUN 17	0.640 ON MAY 20	1950
1951	---	1.372 ON NOV 30	0.640 ON MAY 26	1951
1952	---	1.372 ON JUL 4	0.610 ON MAY 10 *	1952
1953	---	1.433 ON APR 4	0.853 ON SEP 4	1953
1954	---	1.402 ON JUN 5	0.732 ON APR 29	1954
1955	---	1.378 ON MAY 26	0.880 ON APR 8	1955
1956	---	1.286 ON APR 29	---	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1946	31.877	31.862	31.858	32.223	32.443	32.416	32.112	31.712	31.437	31.159	31.051	31.045	31.733	1946
1947	31.980	31.982	31.975	31.904	32.052	32.553	32.665	32.583	32.301	31.953	31.722	31.643	31.938	1947
1948	31.552	31.502	31.533	32.547	32.897	32.617	32.649	32.536	32.162	31.743	31.606	31.458	32.081	1948
1949	31.478	31.547	31.486	32.083	32.549	32.680	32.588	32.278	31.748	31.385	31.077R	30.954R	31.823R	1949
1950	31.129	31.418	31.530	32.323	32.418	32.641	32.657	32.559	32.551	32.259	32.280	32.564	32.214	1950
1951	32.275	31.821	31.413	32.418	32.452	32.584	32.523	32.407	32.170	32.180	32.420	32.498	32.260	1951
1952	32.378	31.775	31.362	32.066	32.633	32.658	32.637	32.493	32.307	31.970	31.515	31.359	32.097	1952
1953	31.229	31.378	31.701	32.618	32.804	32.627	32.647	32.358	31.978	31.448	30.946	30.679	31.861	1953
1954	30.809	30.744	31.126	31.818	32.700	32.767	32.737	32.767	32.700	32.678	32.614	32.357	32.158	1954
1955	32.014	31.442	31.282	32.052	32.564	32.672	32.575	32.282	31.857	31.587	32.007	32.273	32.052	1955
1956	32.137	31.805	31.160	31.662	33.638	32.686	32.672	32.637	32.659	---	---	---	---	1956
MEAN	31.815	31.652	31.618	32.189	32.577	32.626	32.578	32.426	32.171	31.836	31.734R	31.703R	32.018R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 45 37 12 N
LONG 77 27 48 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

BONNECHERE RIVER AT ROUND LAKE - STATION NO. 02KC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1946	---	32.537 ON MAY 24	31.013 ON DEC 3	1946
1947	---	32.854 ON MAY 8	31.055 ON FEB 20	1947
1948	---	32.867 ON MAY 23	31.343 ON MAR 15	1948
1949	---	32.890 ON MAY 25	30.907 ON DEC 18	1949
1950	---	32.705 ON JUN 10	30.998 ON JAN 1	1950
1951	---	32.918 ON APR 19 *	31.394 ON MAR 10	1951
1952	---	32.788 ON MAY 17	31.272 ON DEC 29	1952
1953	---	32.644 ON APR 1	30.648 ON NOV 28	1953
1954	---	32.786 ON JUN 1	30.724 ON FEB 11 *	1954
1955	---	32.786 ON MAY 17	31.242 ON MAR 13	1955
1956	---	32.798 ON MAY 15	30.937 ON MAR 31	1956

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLAY LAKE NEAR QUIBELL - STATION NO. 05OD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	10.994	10.957	11.033	11.474	12.382	11.616	11.177	11.018	10.918	10.809	11.055	11.080	11.209	1979
1980	11.077	11.057	11.039	11.320	11.319	10 637	10.331	10.316	10.387	10.474	10.657	10.848	10.787	1980
1981	10.901	10.848	10.787	10.748	10.580	10.841	11.475	10.920	10.745	10.737	10.817	10.783	10.833	1981
MEAN	10.991	10.954	10.953	11.181	11.427	10.965	10.984	10.751	10.683	10.673	10.843	10.898	10.943 *	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 03 21 N
LONG 93 28 33 W

CLAY LAKE NEAR QUIBELL - STATION NO. 05OD020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	12.570 AT 1447 CST ON MAY 2 *	12.561 ON MAY 2 *	10.788 ON OCT 28	1979
1980	11.827 AT 1147 CST ON APR 27	11.821 ON APR 27	10.274 ON AUG 3 *	1980
1981	11.798 AT 1628 CST ON JUL 8	11.791 ON JUL 7	10.449 ON JUN 7	1981

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	---	173.70	---	1925
1960	---	173.95	174.08	174.28	174.38	174.49	174.50	174.52	174.45	174.31	174.13	174.11	---	1960
1961	174.05	174.04	174.22	174.33	174.50	174.48	174.45	174.42	174.35	174.18	174.08	174.01	174.28	1961
1962	174.04	173.84	174.07	174.14	174.20	174.24	174.20	174.18	174.10	174.03	174.01	173.82	174.08	1962
1963	173.85	173.75	173.86	174.02	174.08	174.07	174.02	173.97	173.93	173.82	173.89	173.70	173.90	1963
1964	173.68	173.55	173.69	173.88	173.93	173.92	173.90	173.85	173.80	173.64	173.55	173.57	173.74	1964
1965	173.53	173.59	173.78	173.85	174.01	174.06	174.01	173.98	173.95	173.86	173.80	173.88	173.87	1965
1966	173.80	173.92	174.01	174.15	174.23	174.25	174.22	174.15	174.09	173.91	173.91	174.06	174.07	1966
1967	174.05	174.01	174.08	174.28	174.38	174.39	174.40	174.38	---	174.20	174.16	174.24	---	1967
1968	174.27	174.35	174.31	174.39	174.45	174.48	174.52	174.48	174.42	174.28	174.22	174.20	174.38	1968
1969	174.35	174.38	174.34	174.55	174.69	174.75	174.84	174.78	174.65	174.49	174.40	174.40	174.55	1969
1970	174.16	174.25	174.32	174.47	174.53	174.59	174.58	174.58	174.50	174.44	174.37	174.38	174.43	1970
1971	174.37	174.33	---	174.55	174.60	174.67	---	---	---	---	---	---	---	1971
1972	174.41	174.44	174.50	174.64	174.78	174.75	174.82	174.78	174.78	174.70	---	---	---	1972
1973	---	---	---	175.03	175.02	175.11	175.07	174.99	174.87	174.75	174.82	174.65	---	1973
1974	---	---	---	175.01	---	175.04	175.02	174.94	174.80	174.68	174.69	174.64	---	1974
1975	174.65	174.67	174.78	174.82	174.88	---	---	174.84	174.86	174.73	174.69	174.69	---	1975
1976	174.83	174.69	174.69	174.83	---	174.93	174.82	174.88	174.73	174.69	---	174.33	---	1976
1977	174.28	174.33	---	174.55	174.64	174.68	174.66	174.64	---	---	174.37	174.49	---	1977
1978	174.62	174.66	174.64	174.72	174.75	174.71	174.67	174.68	174.62	174.42	174.34	174.23	174.64	1978
1979	---	---	---	---	---	174.74	174.75	---	---	---	174.49	174.50	---	1979
1980	174.67	174.69	174.68	174.79	174.78	---	174.81	174.84	174.77	174.68	174.49	174.42	---	1980
1981	---	174.38	---	---	---	---	174.78	174.72	174.68	174.62	174.63	174.48	---	1981
1982	174.43	174.50	174.63	174.72	---	174.75	174.72	174.83	174.93	174.44	174.41	174.50	---	1982
1983	174.62	174.53	174.58	174.70	174.84	174.87	174.87	174.87	174.72	174.63	---	---	---	1983
MEAN	174.22	174.22	174.29	174.49	174.51	174.56	174.57	174.54	174.47	174.35	174.24	174.22	174.18	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 08 40 N
LONG 83 06 52 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT AMHERSTBURG - STATION NO. 02GH003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	173.92 AT 2233 EST ON DEC 4	---	---	1925
1926		---	---	1926
1927	174.78 AT 1727 EST ON JUL 3	174.60 ON MAY 11	173.72 ON DEC 7	1927
1928	174.86 AT 1300 EST ON JUN 14	174.35 ON JAN 6	173.87 ON DEC 23	1928
1929	174.54 AT 1823 EST ON JAN 6	174.18 ON MAY 12	173.46 ON DEC 14	1929
1930	174.37 ON APR 23	174.00 ON JAN 12	173.02 ON NOV 21 *	1930
1931	174.26 ON JAN 13			1931
1932	174.40 AT 1453 EST ON MAR 17	174.17 ON JUN 15	173.07 ON JAN 27	1932
1933	174.91 ON APR 27	174.70 ON APR 27	173.83 ON NOV 3	1933
1934	174.61 AT 1025 EST ON MAY 7	---	---	1934
1935	174.91 AT 1715 EST ON JUN 26	174.72 ON MAY 27	173.82 ON DEC 6	1935
1936	175.03 AT 1800 EST ON JUL 6	174.95 ON JUL 7	174.08 ON JAN 1	1936
1937				1937
1938	174.85 ON APR 20	174.65 ON APR 19	173.90 ON NOV 23	1938
1939	174.98 ON JUN 29	---	---	1939
1940	175.34 ON NOV 14	---	---	1940
1941	175.65 AT 1830 EST ON MAY 27 *	---	---	1941
1942	175.50 AT 1145 EST ON APR 8	---	---	1942
1943			---	1943
1944	175.35 ON MAR 14	---	---	1944
1945	175.34 AT 1230 EST ON APR 25	---	---	1945
1946	175.12 ON MAY 29	---	---	1946
1947	175.01 AT 1700 EST ON MAY 4	174.81 ON MAY 4	174.02 ON DEC 21	1947
1948	174.93 ON AUG 8	---	---	1948
1949		---	---	1949
1950	175.37 ON APR 14	---	---	1950
1951	175.01 AT 0405 EST ON NOV 20	174.83 ON JUL 1	174.09 ON JAN 11	1951
1952	175.26 ON APR 6	174.85 ON APR 5	174.24 ON NOV 30	1952
1953	175.30 AT 1345 EST ON JUN 26	175.03 ON JUN 26 *		1953

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1925	---	---	---	---	---	---	---	---	---	---	173.78	173.70	---	1925
1926	173.48	173.48	173.80	173.80	173.98	174.00	174.05	174.09	174.10	174.10	174.03	174.25	173.81	1926
1927	173.82	173.71	173.87	174.14	174.20	174.28	174.34	174.29	174.18	174.10	173.99	174.09	174.09	1927
1928	174.05	173.99	173.88	174.16	174.28	174.38	174.51	174.50	174.37	174.31	174.26	174.27	174.25	1928
1929	---	174.36	174.43	174.70	174.86	174.88	174.91	174.84	174.73	174.59	174.48	174.50	---	1929
1930	174.54	174.46	174.61	174.72	174.72	174.70	174.69	174.60	174.48	174.36	174.21	174.15	174.52	1930
1931	174.06	173.73	173.70	174.00	174.10	174.16	174.19	174.15	174.06	173.97	173.88	173.87	173.99	1931
1932	173.89	174.06	173.90	174.05	174.16	174.18	174.14	174.08	174.07	173.96	173.94	174.04	174.05	1932
1933	173.94	173.80	173.82	174.17	174.28	174.29	---	174.22	174.09	173.97	173.85	173.86	---	1933
1934	173.59	173.59	173.60	173.86	173.93	173.96	174.01	173.90	173.83	173.76	173.67	173.69	173.78	1934
1935	173.72	173.50	173.70	173.85	173.93	173.98	174.08	174.05	173.96	173.85	173.82	173.78	173.85	1935
1936	173.47	173.51	173.60	173.86	174.05	174.06	174.02	173.95	173.86	173.69	173.79	173.76	173.85	1936
1937	173.92	173.89	173.96	174.12	174.24	174.29	174.34	174.31	174.17	174.03	173.89	174.04	174.10	1937
1938	173.78	173.96	173.94	174.24	174.28	174.35	174.38	174.37	174.30	174.22	174.08	174.02	174.15	1938
1939	174.07	173.74	173.92	174.25	174.35	174.40	174.42	174.38	174.33	174.20	174.13	174.04	174.19	1939
1940	173.86	173.82	173.83	174.12	174.19	174.30	174.35	174.34	174.28	174.22	174.05	174.10	174.12	1940
1941	174.08	173.86	173.90	174.08	174.14	174.20	174.19	174.14	174.07	174.01	173.92	173.93	174.04	1941
1942	173.88	173.86	173.89	174.28	174.33	174.47	174.47	174.45	174.36	174.32	174.24	174.22	174.21	1942
1943	174.20	174.08	174.27	174.42	174.59	174.82	174.88	174.83	---	174.64	174.53	174.46	---	1943
1944	174.09	174.16	174.20	174.52	174.64	174.68	174.67	174.61	174.53	174.46	174.34	174.31	174.44	1944
1945	174.23	174.13	174.32	174.47	174.62	174.74	174.77	---	174.67	174.67	174.54	174.58	---	1945
1946	174.41	174.18	174.47	174.53	174.58	174.73	174.76	174.66	174.55	174.44	174.31	174.21	174.49	1946
1947	174.12	174.10	174.17	174.58	174.71	174.88	174.85	174.82	174.76	174.65	174.80	174.63	174.55	1947
1948	174.37	174.33	174.45	174.85	174.77	174.78	174.77	174.68	174.58	174.41	174.29	174.26	174.53	1948
1949	174.28	174.33	174.23	174.40	174.62	174.64	174.65	174.38	174.24	174.19	174.00	174.00	174.28	1949
1950	174.17	174.21	174.22	174.52	174.55	174.52	174.53	174.46	174.45	174.40	174.29	174.43	174.40	1950
1951	174.37	174.39	174.56	174.72	174.80	174.83	174.83	174.78	174.70	174.66	174.60	174.75	174.67	1951
1952	174.83	174.83	174.81	175.03	175.05	175.08	175.05	175.02	174.94	174.78	174.60	174.58	174.89	1952
1953	174.62	174.58	174.67	174.72	174.83	174.82	174.82	174.69	174.78	174.68	174.54	174.42	174.72	1953
1954	174.28	174.22	174.51	174.72	174.78	174.77	174.79	174.73	174.66	174.74	174.69	174.64	174.63	1954
1955	174.68	174.60	174.73	174.82	174.83	174.83	174.79	174.73	174.62	174.48	174.34	174.33	174.65	1955
1956	173.96	173.82	174.18	174.38	174.65	174.67	174.68	174.67	174.60	174.47	174.28	174.24	174.39	1956
1957	174.08	174.07	174.22	174.38	174.48	---	174.60	174.51	174.42	174.31	174.15	174.21	---	1957
1958	174.01	173.82	174.08	174.07	174.20	174.24	174.30	174.27	174.23	174.11	173.97	174.05	174.11	1958
1959	173.84	173.87	174.07	174.25	174.35	174.38	174.27	174.23	174.16	174.12	174.04	174.12	174.15	1959
1960	174.13	174.08	174.17	174.39	174.49	174.52	174.45	174.37	174.59	174.48	174.30	174.31	174.40	1960
1961	174.21	174.18	174.34	174.45	174.62	174.61	174.59	174.57	174.50	174.34	174.23	174.18	174.40	1961
1962	174.19	173.95	174.22	174.29	174.33	174.38	174.35	174.32	174.25	174.17	174.14	174.06	174.22	1962
1963	173.98	173.90	174.00	174.13	174.19	174.19	174.14	174.11	174.07	173.98	173.84	173.85	174.03	1963
1964	173.82	173.72	---	---	174.07	174.06	174.03	174.04	174.01	173.94	173.74	173.72	---	1964
1965	173.68	173.66	173.88	174.02	---	---	---	174.12	174.13	174.05	173.97	174.00	---	1965
1966	174.04	174.07	174.18	174.30	174.38	174.39	174.35	174.31	174.22	174.05	174.04	174.17	174.21	1966
1967	174.18	174.08	174.22	174.39	174.48	174.52	174.55	174.50	174.42	174.35	174.29	174.38	174.37	1967
1968	174.42	174.49	174.45	174.51	174.56	174.62	174.65	174.62	174.56	174.43	174.38	174.37	174.51	1968
1969	174.50	174.50	174.48	174.67	174.81	174.88	174.97	174.91	174.78	174.84	174.55	174.54	174.89	1969
1970	174.31	174.37	---	---	174.66	174.73	174.73	174.70	---	---	174.52	174.52	---	1970
1971	174.56	---	---	174.88	174.69	174.76	---	---	---	---	---	174.52	---	1971
1972	174.57	174.81	---	---	174.89	174.89	174.95	---	---	---	---	---	---	1972
1973	---	174.87	175.07	175.16	175.18	---	---	---	---	174.92	174.79	174.82	---	1973
1974	174.84	174.85	175.07	175.13	175.18	175.17	175.18	175.09	174.96	---	---	174.79	---	1974
1975	174.60	174.62	174.81	174.95	174.96	175.03	175.01	174.98	175.00	---	174.74	---	---	1975
1976	174.82	174.78	175.00	175.05	175.07	175.06	175.06	175.02	---	174.73	174.53	174.48	---	1976
1977	174.47	174.53	174.52	---	174.74	---	174.87	174.86	174.83	174.80	174.52	174.65	---	1977
1978	174.76	174.78	174.70	174.83	174.85	174.82	174.78	174.71	174.67	174.58	174.49	174.38	174.69	1978
1979	174.58	174.63	174.54	174.74	174.84	174.87	174.89	174.86	174.88	---	174.66	174.67	---	1979
1980	174.73	174.74	174.70	174.90	---	---	174.94	174.87	174.89	174.71	174.60	174.67	---	1980
1981	174.37	174.56	174.59	174.65	174.78	---	174.89	174.84	---	---	174.68	174.59	---	1981
1982	---	174.67	174.74	174.81	---	174.85	174.85	---	174.85	174.81	174.48	174.60	---	1982
1983	---	174.84	---	---	174.94	174.89	175.00	175.01	174.88	174.77	174.69	174.76	---	1983
MEAN	174.20	174.18	174.27	174.45	174.54	174.57	174.60	174.53	174.44	174.34	174.25	174.27	174.30	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 14 30 N
LONG 83 08 19 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

DETROIT RIVER AT LA SALLE - STATION NO. 02GH007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1925	IN OCT	---	---	1925
1926	ON DEC 5	174.68 ON DEC 6	173.28 ON JAN 28 *	1926
1927	174.93 AT 1730 EST ON JUL 7	174.40 ON JUL 30	173.44 ON FEB 26	1927
1928	174.86 AT 1620 EST ON AUG 11	174.69 ON AUG 12	173.69 ON JAN 20	1928
1929	175.17 AT 2104 EST ON MAY 16	---	---	1929
1930	175.08 AT 1429 EST ON APR 16	174.88 ON APR 16	174.00 ON NOV 25	1930
1931	174.38 AT 1585 EST ON JUN 26	174.30 ON JAN 6	173.47 ON MAR 9	1931
1932	174.39 AT 1745 EST ON JUL 4	174.32 ON DEC 24	173.85 ON MAR 7	1932
1933	174.63 AT 1842 EST ON JUL 2	---	---	1933
1934	174.08 AT 2057 EST ON JUL 29	174.05 ON JUL 6	173.43 ON JAN 18	1934
1935	174.31 AT 1127 EST ON APR 7	174.12 ON APR 7	173.46 ON FEB 20	1935
1936	174.19 AT 1801 EST ON JUN 17	174.12 ON MAY 16	173.38 ON JAN 23	1936
1937	174.57 AT 1704 EST ON APR 26	174.40 ON JUL 3	173.63 ON JAN 3	1937
1938	174.58 AT 1125 EST ON APR 7	174.48 ON JUN 26	173.58 ON JAN 25	1938
1939	174.61 AT 1042 EST ON APR 16	174.48 ON JUN 16	173.59 ON FEB 11	1939
1940	174.62 ON JUL 12	174.42 ON JUL 12	173.60 ON JAN 15	1940
1941	174.41 ON JAN 2	174.30 ON JAN 1	173.63 ON MAR 17	1941
1942	174.62 AT 2113 EST ON APR 8	174.61 ON JUL 9	173.40 ON MAR 9	1942
1943	175.00 AT 2103 EST ON JUL 6	---	---	1943
1944	174.87 ON JUN 10	174.75 ON JUN 4	173.68 ON MAR 7	1944
1945	174.98 ON JUN 2	---	---	1945
1946	175.08 AT 1100 EST ON JUN 19	174.97 ON JUN 19	173.88 ON NOV 22	1946
1947	175.03 AT 1858 EST ON JUN 13	174.86 ON JUN 21	173.80 ON JAN 21	1947
1948	175.08 AT 1750 EST ON JAN 1	174.87 ON MAY 12	173.94 ON DEC 8	1948
1949	174.77 AT 1419 EST ON MAR 31	174.60 ON MAR 31	173.78 ON NOV 23	1949
1950	174.91 ON JUL 20	174.68 ON APR 30	173.81 ON JAN 14	1950
1951	175.11 AT 1000 EST ON OCT 7	175.05 ON DEC 28	174.24 ON JAN 21	1951
1952	175.32 AT 2118 EST ON MAR 22	175.18 ON JUN 30 *	174.37 ON NOV 27	1952
1953	175.18 AT 2344 EST ON MAY 30	174.97 ON JUN 24	174.32 ON FEB 21	1953
1954	175.15 AT 2126 EST ON DEC 29	174.85 ON APR 28	174.00 ON JAN 30	1954
1955	175.07 AT 1123 EST ON MAY 14	174.93 ON APR 24	173.87 ON NOV 17	1955
1956	174.89 ON JUN 19	174.77 ON JUN 18	173.78 ON FEB 13	1956
1957	174.78 AT 1006 EST ON JUL 23	---	---	1957
1958	174.45 ON JUL 20	174.35 ON JUL 20	173.73 ON FEB 4	1958
1959	174.53 ON MAY 23	174.42 ON MAY 23	173.78 ON JAN 6	1959
1960	174.88 AT 1755 EST ON JUL 3	174.73 ON JUN 21	173.88 ON FEB 7	1960
1961	175.00 AT 1302 EST ON JUN 14	174.70 ON MAY 11	173.94 ON DEC 5	1961
1962	174.65 ON JUN 12	174.49 ON JAN 6	173.86 ON FEB 5	1962
1963	174.45 ON APR 23	174.28 ON MAY 12	173.70 ON DEC 14	1963
1964	174.28 ON JAN 13	---	---	1964
1965	174.35 ON OCT 22	---	---	1965
1966	174.94 AT 1020 EST ON APR 27	174.78 ON APR 27	173.83 ON NOV 3	1966
1967	174.72 AT 1002 EST ON MAY 7	174.61 ON JUL 8	173.81 ON FEB 15	1967
1968	175.00 AT 1755 EST ON JUN 26	174.82 ON MAY 27	174.05 ON DEC 5	1968
1969	175.12 AT 1745 EST ON JUL 6	175.08 ON JUL 7	174.28 ON JAN 1	1969
1970	174.88 ON APR 20	---	---	1970
1971	175.12 ON JUN 29	---	---	1971
1972	175.10 AT 2000 EST ON APR 21	---	---	1972
1973	175.64 AT 1615 EST ON APR 8 *	---	---	1973
1974	175.54 AT 1200 EST ON APR 8	---	---	1974
1975	175.38 ON MAR 14	---	---	1975
1976	175.35 ON MAR 2	---	---	1976
1977	175.00 AT 1000 EST ON DEC 31	---	---	1977
1978	175.01 ON MAY 5	174.88 ON JAN 5	174.18 ON DEC 21	1978
1979	174.94 AT 1015 EST ON JUL 13	---	---	1979
1980	175.14 AT 1500 EST ON APR 14	---	---	1980
1981	174.84 AT 1945 EST ON JUL 2	174.83 ON JUL 2	174.23 ON JAN 5	1981
1982	174.89 ON APR 8	174.89 ON APR 9	174.22 ON OCT 21	1982
1983	175.37 AT 1415 EST ON JUN 28	175.17 ON JUN 28	174.44 ON NOV 30	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	274.440	273.959	273.287	272.313	274.827	275.034	274.784	274.723	274.748	274.887	275.101	274.901	274.402	1975
1976	274.200	273.465	272.474	273.282	274.540	274.885	274.858	274.813	274.815	274.783	274.800	274.687	274.320	1976
1977	274.448	273.388	272.197	273.124	274.484	274.730	274.851	274.966	275.004	274.821	275.021	274.820	274.338	1977
1978	274.317	273.515	272.198	271.922	274.247	275.008	274.987	274.912	274.820	274.887	274.849	274.788	274.208	1978
1979	274.148	272.984	272.121	272.674	274.648	275.118	274.820	274.783	274.674	274.850	275.007	274.958	274.262	1979
1980	274.228	273.584	272.259	272.863	274.845	274.908	274.855	274.851	274.877	275.077	274.931	274.875	274.351	1980
1981	274.508	273.470	272.280	273.871	274.928	274.933	274.907	274.783	274.752	274.788	274.853	274.749	274.408	1981
1982	274.083	273.287	271.787	271.888	273.783	274.175	274.352	274.290	274.342	274.375	274.123	274.266	273.717	1982
1983	273.615	272.900	271.834	272.085	274.039	274.311	274.124	274.234	274.388	274.491	274.282	274.219	273.729	1983
MEAN	274.238	273.395	272.269	272.844	274.481	274.789	274.737	274.708	274.712	274.772	274.774	274.715	274.190	MEAN

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 32 50 N
LONG 80 58 28 W

DRAINAGE AREA, 2 540 km²
REGULATED SINCE 1938

DATA CONTRIBUTED BY - ONTARIO HYDRO

FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE - STATION NO. 04MD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	275.207 ON JUN 3	271.909 ON APR 9	1975
1976	---	274.824 ON MAY 29	272.058 ON MAR 22	1976
1977	---	275.134 ON NOV 21	271.878 ON MAR 24	1977
1978	---	275.188 ON JUN 14	271.780 ON APR 3	1978
1979	---	275.341 ON JUN 14 *	271.918 ON APR 1	1979
1980	---	275.100 ON OCT 23	271.881E ON APR 6	1980
1981	---	275.051 ON MAY 19	271.933 ON MAR 28	1981
1982	---	274.520 ON OCT 22	271.300 ON APR 2 *	1982
1983	---	274.700 ON MAY 29	271.390 ON MAR 24	1983

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY -0.582 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	32.138	32.026	32.133	32.199	32.038	32.043	---	---	1960
1961	---	---	31.912	32.157	32.383	32.018	31.949	31.857	32.113	31.980	31.983	---	---	1961
1962	---	---	31.955	31.939	32.191	32.081	32.037	32.020	31.891	31.841	31.841	---	---	1962
1963	---	---	32.078	32.122	31.951	32.081	31.786	31.827	31.929	31.918	31.873	31.893	---	1963
1964	31.910	31.940	31.941	32.004	32.280	32.290	32.145	31.908	32.024	32.094	32.018	---	---	1964
1965	---	---	---	31.973	32.209	32.056	31.920	31.870	31.878	32.114	31.981	---	---	1965
1966	---	---	---	31.891	32.312	32.048	31.788	31.744	31.765	31.765	31.785	---	---	1966
1967	---	---	---	32.223	32.377	32.121	32.004	32.159	32.108	31.952	31.917	---	---	1967
1968	---	---	---	32.137	32.407	32.494	32.270	32.008	32.071	32.132	32.038	---	---	1968
1969	---	---	---	31.851	32.218	32.058	31.930	31.877	31.825	31.857	31.867	---	---	1969
1970	---	---	---	31.920	32.435	32.295	31.938	31.821	31.784	31.888	32.193	---	---	1970
1971	---	---	---	31.834	32.017	32.049	31.842	31.728	31.715	31.949	32.172	---	---	1971
1972	---	---	---	31.843	31.878	31.807	31.885	32.059	31.874	31.884	31.829	---	---	1972
1973	---	---	---	31.780	31.936	32.048	31.951	31.980	31.834	31.778	31.800	---	---	1973
1974	---	---	---	---	---	31.840	31.889	---	---	---	---	---	---	1974
1977	---	---	---	---	---	31.834	31.701	31.543	---	---	---	---	---	1977
1978	---	---	---	---	---	32.128	31.872	31.744	31.754	31.888	---	---	---	1978
1979	---	---	---	---	---	---	31.488	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	30.882	30.958	---	---	---	---	1980
1981	---	---	---	---	---	31.385	---	---	---	---	---	30.180R	---	1981
1982	30.185	30.186	30.211	30.362	30.685	30.600	31.087	30.570	30.364	30.488	30.614	30.894	30.516	1982
1983	30.488	30.373	30.338	30.389	30.575	30.579	30.838	30.560	30.373	30.398	30.371	30.415	30.480	1983
MEAN	30.858	30.837	31.405	31.744	32.002	31.898	31.810	31.718	31.686	31.737	31.758	30.771R	30.497	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 40 20 N
LONG 91 08 08 W NATURAL FLOW

R - REVISED SINCE JAN 1980

FRENCH LAKE NEAR ATIKOKAN - STATION NO. 05PA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	32.473 ON APR 27	---	1961
1962	---	32.381 ON MAY 20	---	1962
1963	---	32.172 ON APR 4	---	1963
1964	---	32.412 ON JUN 28	---	1964
1965	---	32.284 ON MAY 28	---	1965
1966	---	32.458 ON MAY 22	---	1966
1967	---	32.440 ON MAY 4	---	1967
1968	---	32.614 ON JUN 15 *	---	1968
1969	---	32.294 ON MAY 8	---	1969
1970	---	32.498 ON MAY 15	---	1970
1971	---	32.355 ON NOV 3	---	1971
1972	---	32.189 ON JUL 28	---	1972
1973	---	32.105 ON JUN 11	---	1973
1974	---	---	---	1974
1977	---	---	---	1977
1978	---	32.280 ON JUN 5	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	31.881 AT 1907 CST ON JUL 8 *	31.871 ON JUL 9	30.180 ON JAN 1 *	1982
1983	31.137 AT 1200 CST ON JUL 8	31.124 ON JUL 8	30.295 ON MAR 30	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	318.328	318.505	318.410	318.841R	318.857	---	---	---	1981
1982	---	---	---	318.516	318.948	319.081	319.228	319.252	319.183	319.408R	319.418R	319.498R	---	1982
1983	319.302	319.210	319.137	318.800	318.683	318.858	318.947	318.987	318.474	318.785	319.115	319.328	318.931	1983
MEAN	319.302	319.210	319.137	318.658	318.806	318.758	318.894	318.750	318.758R	319.024R	319.267R	319.410R	318.931	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 08 40 N
LONG 94 01 00 W REGULATED

R - REVISED SINCE JAN 1980

GRASSY NARROWS LAKE AT GRASSY NARROWS - STATION NO. 05QE015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	319.534R AT 1238 CST ON DEC 6 *	319.530R ON DEC 5 *	---	1982
1983	319.389 AT 0155 CST ON JAN 1	319.377 ON JAN 1	318.396 ON SEP 8 *	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

KAMINISTIQUIA RIVER AT MOKOMON - STATION NO. 02AB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1922	---	---	---	---	---	---	300.403	300.344	300.238	300.262R	300.286	300.314R	---	1922
1923	300.375	300.445	300.497	---	---	---	300.254	300.180	300.231	300.288	300.302	300.264	---	1923
MEAN	300.375	300.445	300.497	---	---	---	300.329	300.262	300.235	300.270R	300.294	300.289R	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 29 30 N DRAINAGE AREA, 8 780 km²
LONG 89 36 00 W REGULATED

R - REVISED SINCE JAN 1980

REMARKS - REVISION TO SPELLING OF "KAMINISTIKWIA" AS PER GAZETTEER OF CANADA

KASABONIKA LAKE AT KASABONIKA - STATION NO. 04DB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	12.248	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	1971
MEAN	12.248	12.227	12.240	---	---	---	---	12.920	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 31 40 N
LONG 88 38 30 W REGULATED

REMARKS - STATION FORMERLY CALLED "KASABONKIA LAKE AT KASIBONKA LAKE SETTELEMENT"

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. 05PB012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	456.457	456.406	---	---	1976
1977	456.275	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1980	---	---	---	---	---	---	---	---	---	456.56	456.50	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
MEAN	456.275	---	---	---	---	---	---	---	---	456.508	456.454	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 56 48 N
LONG 90 43 48 W REGULATED SINCE 1953

DATA CONTRIBUTED BY -
BOISE CASCADE CANADA LIMITED

LAC DES MILLE LACS ABOVE OUTLET DAM - STATION NO. OSPB012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	...	...	...	1976
1977	...	...	...	1977
1978	...	456.94 ON MAY 13 *	456.26 ON MAR 26	1978
1980	...	456.62 ON SEP 22	...	1980
1981	...	456.753R ON JUN 21	455.103R ON MAR 29 *	1981
1982	...	456.770 ON JUL 11	455.140 ON MAR 29	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. OSPA011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	...	...	...	...	...	...	...	...	380.579R	380.463R	380.346R	...	...	1921
1922	...	...	...	380.508R	...	...	...	...	380.542R	380.385R	380.312R	380.274R	...	1922
1923	380.274R	380.274R	380.274R	380.341R	380.815R	...	380.820R	380.548R	380.467R	380.373R	380.286R	380.191R	...	1923
1924	380.164R	380.124R	380.121R	...	...	380.478R	380.420R	380.396R	380.534R	380.840R	381.008R	380.778R	...	1924
1925	380.641R	380.641R	...	380.630R	380.857R	381.008R	...	380.875R	380.802R	380.478R	380.538R	380.515R	...	1925
1926	...	...	...	...	...	380.884R	381.342R	381.093R	380.830R	381.079	381.163	381.078	...	1926
1927	380.984	380.867	380.720	380.598	382.304	381.953	381.615	381.174	380.782	380.585	380.460	380.381	381.070	1927
1928	380.388	380.338	380.330	380.378	380.984	381.192	381.432	381.273	381.287	381.526	381.286	381.003	380.949	1928
1929	380.826	380.717	380.666	380.675	381.154	381.057	380.853	380.591	380.433	380.350	380.285	380.291	380.675	1929
1930	380.298	380.324	380.325	380.394	380.918	381.229	381.308	381.074	380.851	380.477	380.398	380.594	380.668	1930
1931	380.670	380.626	380.535	380.496	380.578	380.989	381.152	380.754	380.515	380.466	380.432	380.580	380.649	1931
1932	380.607	380.622	380.621	380.732	381.463	381.451	381.053	380.633	380.711	380.489	380.467	380.452	380.793	1932
1933	380.427	380.423	380.389	380.510	380.958	381.129	380.892	380.573	380.405	380.396	380.574	380.698	380.618	1933
1934	380.706	380.665	380.647	380.779	382.124	381.903	381.233	380.742	380.523	380.435	380.457	380.500	380.894	1934
1935	380.510	380.487	380.507	380.724	381.772	381.506	381.401	381.103	380.874	380.673	380.647	380.614	380.906	1935
1936	380.581	380.525	380.498	380.548	381.651	381.737	381.089	380.598	380.426	380.283	380.227	380.205	380.595	1936
1937	380.272	380.266	380.256	380.412	381.723	381.987	381.287	380.961	380.944	380.724	380.656	380.588	380.850	1937
1938	380.852	380.838	380.803	381.328	382.650	382.123	381.542	380.935	380.843	380.424	380.359	380.339	381.022	1938
1939	380.385	380.379	380.391	380.487	381.334	381.605	381.446	381.048	380.812	380.710	380.598	380.503	380.808	1939
1940	380.407	380.368	380.294	380.372	381.135	381.584	381.372	380.757	380.539	380.378	380.374	380.352	380.684	1940
1941	380.355	380.341	380.326	380.572	381.336	381.505	381.188	380.815	381.162	382.001	381.474	381.050	381.014	1941
1942	380.827	380.887	380.802	380.646	381.472	381.614	381.112	380.747	380.639	380.558	380.513	380.488	380.628	1942
1943	380.455	380.481	380.486	380.602	381.337	382.079	382.136	381.294	381.024	380.958	380.844	380.622	381.048	1943
1944	380.782	380.880	380.887	380.887	381.326	382.135	382.071	382.014	381.785	381.238	380.958	380.821	381.248	1944
1945	380.783	380.725	380.803	381.754	381.848	381.348	381.152	380.855	380.705	380.609	380.531	380.530	380.958	1945
1946	380.508	380.488	380.528	381.221	381.885	381.217	380.989	380.707	380.568	381.333	381.674	381.348	381.024	1946
1947	381.134	380.915	380.786	380.698	381.657	382.068	381.837	381.284	381.008	381.149	380.898	380.853	381.192	1947
1948	380.810	380.887	380.843	380.710	382.201	381.575	381.058	380.792	380.676	380.479	380.334	380.290	380.847	1948
1949	380.214	380.184	380.242	380.554	381.338	381.382	381.582	381.314	380.910	380.786	380.984	380.937	380.671	1949
1950	380.848	380.802	380.746	380.707	382.441	383.188	382.343	381.716	381.368	381.083	381.013	380.960	381.437	1950
1951	380.843	380.781	380.887	380.891	382.180	382.068	381.488	381.013	380.914	381.050	381.288	381.233	381.207	1951
1952	381.078	380.894	380.718	381.002	381.523	381.332	381.242	381.455	381.292	380.947	380.838	380.558	381.057	1952
1953	380.506	380.488	380.487	380.534	381.241	381.898	381.784	381.377	381.083	380.987	380.795	380.736	381.011	1953
1954	380.841	380.845	380.487	380.738	382.408	382.292	381.850	381.048	380.722	380.536	380.427	380.401	380.894	1954
1955	380.398	380.398	380.398	380.848	381.248	381.081	380.837	380.578	380.475	380.607	380.750	380.633	380.707	1955
1956	380.789	380.716	380.813	380.713	381.718	381.811	381.333	381.081	380.738	380.540	380.451	380.433	380.819	1956
1957	380.457	380.483	380.438	380.589	381.600	381.478	381.808	381.171	380.787	380.618	380.533	380.446	380.664	1957
1958	380.631	380.586	380.506	380.487	380.598	380.625	380.840	380.490	380.433	380.550	380.524	380.576	380.555	1958
1959	380.576	380.532	380.416	380.398	380.757	381.224	381.071	380.814	380.847	380.924	380.806	380.761	380.781	1959
1960	380.626	380.580	380.518	380.551	381.321	381.808	381.031	380.683	380.584	380.497	380.424	380.497	380.744	1960
1961	380.460	380.418	380.338	380.678	381.702	381.975	380.947	380.608	380.827	381.018	380.887	380.850	380.862	1961
1962	380.789	380.646	380.618	380.624	381.338	381.803	381.511	381.493	381.140	380.781	380.537	380.430	380.974	1962
1963	380.384	380.343	380.328	380.618	380.925	381.309	381.288	381.002	380.739	380.521	380.388	380.388	380.688	1963
1964	380.378	380.360	380.318	380.460	381.407	381.830	381.830	381.188	380.984	381.033	380.828	380.782	380.865	1964
1965	380.688	380.598	380.570	380.732	381.823	382.125	...	380.846	380.748	381.428	381.458	381.242	...	1965
1966	...	380.842	380.884	381.101	382.278	382.210	381.372	380.880	380.802	380.448	380.388	380.418	...	1966
1967	380.423	380.414	...	380.887	382.002	381.600	381.246	381.010	...	380.855	380.418	380.377	...	1967
1968	380.382	380.311	380.306	380.742	381.783	382.450	382.545	381.826	381.180	381.210	381.486	381.083	381.258	1968
1969	...	...	380.782	381.113	382.327	381.630	381.331	381.130	380.904	380.898	...	380.881	...	1969
1970	380.844	380.577	...	...	...	382.520	381.808	381.092	380.738	380.882	381.887	...	...	1970
1971	...	...	380.788	381.121	...	381.984	381.615	380.872	380.573	380.723	381.853	...	...	1971
1972	...	380.915	380.763	380.777	381.671	...	381.231	381.208	381.085	380.811	380.883	380.598	...	1972
1973	...	380.440	380.428	380.683	381.212	381.327	381.128	381.140	381.381	381.480	381.378	381.080	...	1973
1974	380.877	380.738	380.628	380.783	381.842	382.254	381.872	381.070	381.172	381.021	381.003	...	...	1974
1975	380.881	380.818	380.732	380.787	381.781	381.804	381.340	380.885	380.638	380.523	380.515	380.582	380.822	1975
1976	380.631	380.803	380.578	381.122	381.980	381.314	381.207	380.872	380.481	380.223	380.082	380.026	380.758	1976
1977	359.885	358.888	380.001	380.071	380.252	380.810	380.880	380.782	381.837	382.381	381.852	381.812	380.886	1977
1978	381.162	380.904	380.693	380.875	381.273	382.012	381.617	381.248	381.178	380.875	380.748	380.574	381.087	1978
1979	380.486	380.439	380.488	380.781	382.237	382.103	381.385	380.870	380.617	380.462	380.482	380.804	380.806	1979
1980	380.810	380.478	380.438	380.488	380.715	380.632	380.495	380.388	380.527	381.154	380.824	380.795	380.827	1980
1981	380.884	380.581	380.557	381.057	382.070	381.823	381.402	380.926	380.584	380.488	380.584	380.607	380.947	1981
1982	380.547	380.504	380.490	380.658	381.886	381.767	381.482	381.262	380.880	381.137	381.532	381.488	381.124	1982
1983	381.123	380.818	380.795	380.811	381.213	381.388	381.435	381.135	380.886	381.043	381.168	381.128	381.088	1983
MEAN	380.598R	380.553R	380.518R	380.713R	381.536R	381.622R	381.342R	380.988R	380.811R	380.784R	380.763R	380.677R	380.909	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 21 20 N
LONG 92 12 50 W

DRAINAGE AREA, 13 400 km²
NATURAL FLOW

R - REVISED SINCE JAN 1980

REMARKS - WATER LEVELS OBTAINED AT "BEATTY'S PORTAGE" 1921-32. LEVELS FOR PERIOD 1921-26 HAVE BEEN COMBINED UNDER OSPA011

LAC LA CROIX AT CAMPBELL'S CAMP - STATION NO. 05PA011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	...	...	...	1921
1922	...	...	...	1922
1923	...	...	...	1923
1924	...	...	...	1924
1925	...	...	...	1925
1926	...	...	...	1926
1927	...	382.642 ON MAY 20	380.371 ON DEC 8	1927
1928	...	381.590 ON OCT 7	380.335 ON FEB 19	1928
1929	...	381.179 ON MAY 18	380.384 ON NOV 15	1929
1930	...	381.407 ON JUL 27	380.295 ON JAN 1	1930
1931	...	381.331 ON JUN 28	380.402 ON NOV 10	1931
1932	...	381.887 ON MAY 24	380.432 ON DEC 28	1932
1933	...	381.170 ON JUN 11	380.341 ON OCT 14	1933
1934	...	382.508 ON MAY 28	380.411 ON OCT 15	1934
1935	...	381.889 ON MAY 15	380.487 ON FEB 15	1935
1936	...	382.118 ON MAY 28	380.187 ON NOV 27	1936
1937	...	382.148 ON JUN 8	380.243 ON JAN 1	1937
1938	...	382.819 ON MAY 12	380.335 ON NOV 1	1938
1939	...	381.721 ON MAY 31	380.335 ON JAN 1	1939
1940	...	381.806 ON JUN 21	380.288 ON MAR 25	1940
1941	...	382.093 ON OCT 13	380.310 ON MAR 29	1941
1942	...	381.895 ON MAY 28	380.447 ON DEC 24	1942
1943	...	382.377 ON JUL 7	380.447 ON JAN 1	1943
1944	...	382.368 ON JUN 27	380.554 ON MAR 29	1944
1945	...	382.218 ON MAY 1	380.530 ON NOV 2	1945
1946	...	381.888 ON OCT 30	380.499 ON JAN 13	1946
1947	...	382.133 ON JUN 29	380.870 ON APR 3	1947
1948	...	382.438 ON MAY 12	380.243 ON DEC 28	1948
1949	...	381.618 ON JUL 11	380.182 ON JAN 26	1949
1950	...	383.718 ON MAY 31 *	380.700 ON APR 2	1950
1951	...	382.422 ON MAY 22	380.609 ON MAR 26	1951
1952	...	381 C16 ON MAY 10	380.517 ON DEC 28	1952
1953	...	382.133 ON JUN 19	380.487 ON FEB 5	1953
1954	...	382.928 ON MAY 22	380.398 ON DEC 23	1954
1955	...	381.296 ON MAY 12	380.374 ON SEP 17	1955
1956	...	382.215 ON JUN 3	380.420 ON DEC 10	1956
1957	...	381.999 ON MAY 15	380.432 ON MAR 11	1957
1958	...	380.685 ON JUL 8	380.386 ON SEP 15	1958
1959	...	381.279 ON JUN 16	380.377 ON APR 4	1959
1960	...	381.764 ON JUN 10	380.417 ON NOV 13	1960
1961	...	381.932 ON MAY 25	380.307 ON MAR 26	1961
1962	...	381.986 ON JUN 2	380.408 ON DEC 30	1962
1963	381.441 AT 1700 CST ON JUN 28	381.438 ON JUN 28	380.319 ON MAR 14	1963
1964	382.133 AT 1530 CST ON JUL 9	382.127 ON JUL 9	380.307 ON MAR 15	1964
1965	...	382.432 ON JUN 2	380.580 ON MAR 14	1965
1966	382.802 AT 1800 CST ON MAY 30	382.683 ON MAY 29	380.377 ON NOV 14	1966
1967	382.138 AT 0200 CST ON MAY 16	382.134 ON MAY 15	380.368 ON DEC 10	1967
1968	382.985 AT 1900 CST ON JUN 26 *	382.958 ON JUN 26	380.277 ON MAR 4	1968
1969	382.480 AT 0345 CST ON MAY 15	382.469 ON MAY 13	380.839 ON OCT 30	1969
1970	382.589 AT 1930 CST ON JUN 20	382.590 ON JUN 20	380.811 ON APR 4	1970
1971	382.208 AT 1715 CST ON MAY 13	382.197 ON MAY 13	380.481 ON SEP 27	1971
1972	382.218 AT 1400 CST ON MAY 24	382.209 ON MAY 23	380.551 ON DEC 29	1972
1973	381.885 AT 1800 CST ON OCT 28	381.873 ON OCT 27	380.398 ON MAR 5	1973
1974	382.282 AT 1800 CST ON JUN 21	382.279 ON JUN 22	380.803 ON MAR 28	1974
1975	382.008 AT 1408 CST ON MAY 23	381.999 ON MAY 23	380.481A ON NOV 3	1975
1976	382.208 AT 1500 CST ON MAY 7	382.203 ON MAY 7	380.005 ON DEC 31	1976
1977	382.554 AT 1800 CST ON SEP 28	382.547 ON SEP 28	359.978 ON FEB 23 *	1977
1978	382.191 AT 1300 CST ON JUN 15	382.178 ON JUN 14	380.814E ON DEC 31	1978
1979	382.483 AT 1648 CST ON MAY 25	382.476 ON MAY 25	380.428 ON FEB 20	1979
1980	381.276 AT 1010 CST ON OCT 10	381.253 ON OCT 10	380.337 ON AUG 28	1980
1981	382.230 AT 1800 CST ON MAY 13	382.229 ON MAY 13	380.435 ON SEP 27	1981
1982	382.182 AT 1430 CST ON MAY 28	382.158 ON MAY 28	380.483 ON MAR 8	1982
1983	381.498 AT 2030 CST ON JUL 21	381.496 ON JUL 21	380.744A ON MAR 30	1983

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT GOLDPINES - STATION NO. 05CB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	---	---	---	---	---	---	---	---	---	---	352.307	352.239	---	1917
1918	352.150	352.055	351.985	351.989	352.300	352.485	352.833	352.818	352.512	352.368	352.400	352.560	352.342	1918
1919	352.532	352.411	352.274	352.185	352.287	352.481	352.542	352.503	352.526	352.510	352.435	352.329	352.415	1919
1920	352.206	352.111	352.011	351.985	352.383	---	352.786	352.631	352.448	352.338	352.178	352.087	---	1920
1921	351.978	351.920	351.850	351.883	352.458	352.945	352.873	352.748	352.692	352.778	352.700	352.572	352.483	1921
1922	352.409	352.288	352.142	352.095	352.358	352.518	352.667	352.483	352.352	352.143	352.082	352.034	352.286	1922
1923	351.998	351.927	351.884	351.834	352.308	352.546	352.602	352.701	352.749	352.663	352.496	352.377	352.344	1923
1924	352.221	352.105	351.986	351.987	352.268	---	352.386	352.287	352.184	352.080	351.984	351.963	---	1924
1925	351.923	351.899	351.879	351.948	352.502	353.037	353.353	353.116	352.883	---	352.618	---	---	1925
1926	---	---	---	---	---	---	---	---	352.228	352.778	352.970	353.044	352.982	---
1927	352.788	352.602	352.455	352.418	353.059	353.788	354.082	353.832	353.351	353.013	352.737	352.583	353.055	1926
1928	352.381	352.233	352.089	352.048	352.189	352.395	352.773	352.833	352.948	352.893	352.801	352.713	352.533	1927
1929	352.864	352.459	352.352	352.268	352.486	352.978	353.235	353.265	353.174	---	---	---	---	1928
1930	---	---	---	---	---	353.288	---	353.738	353.728	353.573	353.327	353.147	---	1929
1931	352.934	352.899	352.852	352.810	352.830	353.267	353.813	354.125	354.113	353.986	353.848	353.728	353.380	1930
1932	353.537	353.335	---	352.786	352.989	353.228	353.477	353.669	353.481	353.852	---	353.358	---	1931
1933	353.175	352.975	352.759	352.657	353.277	353.819	353.798	353.828	353.809	353.814	353.706	353.590	353.437	1932
1934	353.518	353.439	353.336	353.207	353.980	355.250	355.727	356.441	356.087	354.858	354.831	---	---	1933
1935	---	---	---	---	---	---	356.938	356.141	356.235	356.285	---	---	---	1934
1952	---	---	---	---	---	356.448	356.787	356.825	356.814	356.887	356.418	356.126	---	1935
1953	355.821	355.586	355.298	---	355.068	355.530	356.174	356.569	356.783	356.973	356.987	356.835	---	1952
1954	356.837	356.480	356.143	355.802	356.248	356.780	356.891	356.947	356.813	356.648	356.503	356.295	356.520	1953
1955	356.144	355.947	356.745	355.852	355.974	356.454	356.893	356.588	356.372	356.174	356.032	355.894	356.140	1954
1956	356.714	356.510	356.246	355.038	356.308	356.368	356.777	356.809	356.862	---	356.148	355.936	---	1955
1957	356.730	356.478	356.219	356.022	356.825	356.279	356.811	---	356.805	356.335	---	---	---	1956
1958	---	---	356.192	---	356.488	356.525	356.782	356.055	356.190	---	---	---	---	1957
1959	356.837	356.381	356.012	356.923	356.485	356.527	356.878	356.801	356.628	356.404	356.170	---	---	1958
1960	---	---	356.880	356.881	356.981	356.869	356.077	356.137	356.080	356.880	356.842	---	---	1959
1961	356.821	356.639	356.138	356.023	356.638	356.005	356.284	356.370	356.322	---	---	356.784	---	1960
1962	---	---	---	---	---	356.595	356.285	356.741	356.762	356.513	356.484	356.386	---	1961
1963	356.154	355.736	356.288	356.021	356.308	356.066	356.693	356.873	---	356.622	356.181	356.774	---	1962
1964	356.326	356.903	356.510	356.302	356.187	356.022	356.518	356.717	356.856	356.895	356.532	356.139	356.626	1963
1965	356.744	356.468	356.118	356.729	356.108	356.958	356.812	356.821	356.536	356.521	356.415	356.236	356.926	1964
1966	---	356.290	356.761	356.244	356.585	356.733	356.510	356.489	356.246	---	---	---	---	1965
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1969	356.708	356.217	356.597	356.340	356.637	---	---	357.019	357.040	356.948	356.716	356.376	---	1968
1970	356.883	356.322	356.781	---	356.814	---	---	356.646	356.762	356.854	356.957	356.634	---	1969
1971	356.210	356.882	356.132	356.858	356.378	356.945	356.271	356.424	---	356.946	356.845	356.931	---	1970
1972	356.579	356.025	356.290	356.597	356.858	356.286	356.488	356.634	356.689	356.772	356.712	356.480	356.535	1971
1973	356.121	356.887	356.215	356.186	356.709	356.218	356.782	356.282	356.490	356.853	356.595	356.408	356.525	1972
1974	356.104	356.731	356.261	356.783	356.532	356.898	357.026	356.780	356.908	356.432	356.382	356.135	356.137	1973
1975	356.886	356.503	356.017	356.815	356.939	356.887	356.110	356.381	356.387	356.277	356.045	356.726	356.707	1974
1976	356.231	356.727	356.380	---	---	356.088	356.287	356.342	356.242	356.087	356.704	356.323	---	1975
1977	353.932	353.574	353.333	353.417	353.674	356.436	356.028	356.527	356.948	356.030	356.878	356.686	356.730	1976
1978	356.356	356.091	356.787	356.941	356.995	356.070	356.512	356.473	356.423	356.308	356.051	356.670	356.702	1977
1979	356.180	356.731	356.486	356.414	356.107	356.888	356.277	356.456	356.681	356.644	356.902	356.406	356.730	1978
1980	356.186	356.789	356.292	356.780	356.988	356.322	356.447	356.508	356.539	356.474	356.383	356.174	356.406	1979
1981	356.814	356.480	356.235	356.283	356.534	356.882	356.528	356.772	356.897	356.485	356.188	356.147	356.011	1980
1982	356.036	356.782	356.606	356.478	356.070	356.898	356.478	356.594	356.512	356.447	356.388	356.180	356.707	1981
1983	356.898	356.828	356.392	356.272	356.438	356.784	356.198	356.414	356.365	356.103	356.711	356.319	356.796	1982
MEAN	354.484	354.233	354.018	353.737	354.208	354.894	355.171	355.208	355.138	354.981	354.903	354.788	354.589	1983 MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LOCATION - LAT 50 38 20 N
LONG 93 10 30 W REGULATED SINCE 1939

REMARKS - SINCE 1958, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

LAC SEUL AT GOLDPINES - STATION NO. 05QB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	---	---	1917
1918	---	352.675 ON JUL 13	351.831 ON APR 1	1918
1919	---	352.635 ON JUL 7	351.959 ON APR 4	1919
1920	---	---	351.963 ON APR 13	1920
1921	---	353.016 ON JUN 15	351.825 ON MAR 27	1921
1922	---	352.641 ON JUL 9	351.986 ON NOV 25	1922
1923	---	352.791 ON SEP 19	351.776 ON APR 21 *	1923
1924	---	---	351.815 ON NOV 1	1924
1925	---	353.284 ON JUL 18	351.855 ON APR 3	1925
1926	---	353.071 ON OCT 26	352.026 ON APR 14	1926
1927	---	354.111 ON JUL 16	352.340 ON APR 11	1927
1928	---	352.889 ON SEP 17	352.044 ON APR 6	1928
1929	---	353.324 ON JUL 21	352.227 ON APR 14	1929
1930	---	353.787 ON SEP 23	352.550 ON APR 2	1930
1931	---	354.196 ON AUG 27	352.535 ON MAR 8	1931
1932	---	353.757 ON SEP 11	352.733 ON APR 20	1932
1933	---	353.897 ON JUN 17	352.608 ON APR 13	1933
1934	---	355.808 ON JUL 8	353.144 ON APR 26	1934
1935	---	---	---	1935
1952	---	---	---	1952
1953	---	357.031 ON NOV 2	354.991 ON MAY 7	1953
1954	---	356.982 ON AUG 9	355.735 ON APR 27	1954
1955	---	358.735 ON JUL 12	355.567 ON APR 9	1955
1956	---	356.875 ON AUG 3	354.943 ON MAY 3	1956
1957	---	356.896 ON JUL 23	---	1957
1958	---	356.034 ON NOV 25	354.330 ON MAY 19	1958
1959	---	356.982 ON JUL 22	354.891 ON APR 3	1959
1960	---	356.159 ON AUG 8	354.650 ON APR 17	1960
1961	---	355.412 ON AUG 1	353.955 ON APR 16	1961
1962	---	356.889 ON AUG 25	---	1962
1963	---	355.930 ON AUG 24	354.940 ON APR 19	1963
1964	---	357.018 ON OCT 7	354.232 ON APR 17	1964
1965	---	356.692 ON JUL 21	354.629 ON APR 26	1965
1966	---	356.646 ON JUL 26	354.101 ON APR 28	1966
1967	---	356.561 ON AUG 24	353.867 ON MAR 28	1967
1968	---	---	354.147 ON APR 8	1968
1969	---	357.216 ON SEP 27 *	354.254 ON APR 13	1969
1970	357.098 AT 0430 CST ON NOV 1	357.046 ON NOV 2	354.318 ON APR 24	1970
1971	356.881 AT 2017 CST ON NOV 22	356.962 ON DEC 4	354.748 ON APR 12	1971
1972	356.805 AT 0529 CST ON JAN 1	356.796 ON JAN 1	354.437 ON APR 23	1972
1973	356.790 AT 0231 CST ON OCT 24	356.729 ON OCT 23	354.086 ON APR 3	1973
1974	357.210 AT 1907 CST ON JUL 10 *	357.198 ON JUL 10	354.626 ON APR 20	1974
1975	356.518 AT 1452 CST ON SEP 2	356.476 ON SEP 2	354.385A ON APR 19	1975
1976	355.487 AT 0444 CST ON JAN 1	355.494 ON JAN 1	354.132 ON DEC 31	1976
1977	356.107 AT 0835 CST ON OCT 13	356.073 ON SEP 24	353.239 ON MAR 30	1977
1978	356.643 AT 1459 CST ON JUL 28	356.619 ON JUL 28	354.478 ON APR 24	1978
1979	356.771 AT 0730 CST ON SEP 11	356.721 ON SEP 16	354.346 ON APR 17	1979
1980	356.302 AT 0350 CST ON JAN 1	356.290 ON JAN 1	354.851 ON APR 22	1980
1981	355.840 AT 0416 CST ON AUG 24	355.824 ON AUG 24	354.205 ON MAR 26	1981
1982	356.697 AT 0803 CST ON AUG 29	356.661 ON AUG 31	354.423 ON MAR 31	1982
1983	356.529 AT 2033 CST ON SEP 2	356.483 ON SEP 2	355.149 ON DEC 31	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT HUDSON - STATION NO. 05080002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	---	---	---	---	---	354.018	---	353.283	---	---	---	---	---	1921
1922	---	---	---	352.586	353.158	353.605	353.241	352.971	352.728	352.484	352.327	352.332	---	1922
1923	352.320	352.234	---	---	353.155	353.432	---	353.475	353.349	353.131	352.888	352.703	---	1923
1924	352.538	---	---	---	352.762	353.003	352.989	352.784	352.633	352.570	352.509	352.457	---	1924
1925	352.384	352.309	352.274	352.453	---	---	---	353.769	353.413	353.278	353.136	352.975	---	1925
1926	352.604	352.634	352.531	352.475	352.882	---	353.844	353.622	353.448	354.118	353.983	353.689	---	1926
1927	353.397	353.098	352.887	352.922	354.630	355.454	355.445	354.630	353.892	353.400	353.160	352.985	353.830	1927
1928	352.801	352.853	352.505	352.414	352.754	353.385	353.710	353.625	353.866	353.714	353.583	353.349	353.189	1928
1929	353.058	352.828	352.881	352.805	352.907	353.382	353.626	353.526	353.321	353.109	352.940	352.835	353.068	1929
1930	352.778	352.749	352.682	352.642	352.882	353.386	353.886	353.822	353.610	353.627	353.359	353.178	353.225	1930
1931	352.979	352.753	352.580	352.628	352.886	353.382	353.960	354.212	354.184	354.054	353.934	353.817	353.449	1931
1932	353.864	353.497	353.285	353.045	353.812	354.263	353.888	353.895	353.811	353.733	353.600	353.502	353.685	1932
1933	353.367	353.168	352.959	352.882	353.885	354.214	353.976	353.903	353.852	353.863	353.762	353.670	353.608	1933
1934	353.621	353.546	353.433	353.322	354.383	355.791	356.054	355.592	355.121	354.945	354.941	354.857	354.639	1934
1935	354.718	354.531	354.402	354.419	355.152	355.636	356.081	356.258	356.308	356.354	356.337	356.152	355.534	1935
1936	355.677	355.714	355.581	355.418	355.720	356.328	356.620	356.648	356.547	356.329	356.149	355.892	356.070	1936
1937	355.719	355.656	355.550	355.458	356.263	357.007	357.092	356.976	356.913	356.883	356.708	356.506	356.387	1937
1938	356.288	356.055	355.778	355.713	356.318	356.870	356.851	357.057	357.027	356.727	356.418	356.051	356.416	1938
1939	355.736	355.488	355.458	355.436	355.850	355.922	356.514	356.648	356.689	356.675	356.612	356.471	356.104	1939
1940	356.282	356.049	355.984	355.940	356.058	356.248	356.408	356.371	356.202	355.907	355.636	355.398	356.037	1940
1941	355.197	355.071	354.931	354.887	355.214	355.598	355.888	355.970	356.237	357.404	357.135	356.575	355.847	1941
1942	356.144	355.776	355.637	355.658	355.924	356.093	356.213	356.374	356.662	356.802	356.728	356.589	356.219	1942
1943	356.434	356.292	356.095	355.935	356.286	356.780	356.789	356.678	357.094	356.994	356.915	356.722	356.589	1943
1944	356.485	356.158	355.872	355.738	356.053	356.820	356.667	356.681	357.013	356.989	356.870	356.695	356.501	1944
1945	356.456	356.217	355.988	356.095	356.414	356.673	356.770	356.738	356.805	355.780	356.825	356.430	356.501	1945
1946	356.189	355.815	355.718	355.872	356.751	356.915	357.045	357.081	356.996	356.888	357.022	356.913	356.618	1946
1947	356.691	356.429	356.008	355.734	356.051	356.781	356.872	357.011	357.049	356.909	356.715	356.424	356.558	1947
1948	356.134	355.881	355.704	355.645	356.248	356.712	356.970	357.117	356.983	356.803	356.490	356.170	356.405	1948
1949	355.866	355.580	355.327	355.212	355.637	355.988	356.080	356.187	356.109	356.070	356.178	356.142	355.881	1949
1950	356.037	355.888	355.880	355.689	356.031	357.037	357.279	357.092	356.840	356.945	356.992	356.887	356.527	1950
1951	356.638	356.318	355.993	355.748	356.314	356.835	357.062	357.078	357.021	357.048	357.013	356.922	356.668	1951
1952	356.753	356.537	356.304	356.152	356.335	356.520	356.888	356.988	356.805	356.728	356.433	356.131	356.557	1952
1953	355.831	355.578	355.298	355.077	355.076	355.647	356.342	356.523	356.844	357.039	357.010	356.849	356.105	1953
1954	356.657	356.477	356.188	355.812	356.426	357.280	357.056	356.964	356.811	356.685	356.516	356.355	356.800	1954
1955	356.147	355.948	355.751	355.884	356.056	356.948	356.736	356.615	356.397	356.212	356.078	355.930	356.178	1955
1956	355.756	355.551	355.290	355.088	355.450	356.681	356.901	356.855	356.699	356.408	356.183	355.884	356.070	1956
1957	355.758	355.511	355.250	355.081	355.773	356.396	356.890	356.825	356.638	356.376	356.197	356.041	356.084	1957
1958	355.842	355.581	355.222	354.754	354.686	354.691	354.877	355.180	355.283	355.640	355.935	356.047	355.306	1958
1959	355.905	355.682	355.081	354.871	355.556	356.745	357.025	356.911	356.717	356.470	356.273	355.987	356.097	1959
1960	355.655	355.299	354.811	354.717	355.054	355.813	356.175	356.172	356.094	355.916	355.868	355.330	355.570	1960
1961	354.875	354.484	354.176	354.071	354.824	355.191	355.357	355.432	355.360	355.230	355.033	354.833	354.892	1961
1962	354.653	354.483	354.375	354.385	354.812	355.733	356.355	356.811	356.873	356.584	356.514	356.433	355.673	1962
1963	356.182	355.778	355.329	355.076	355.383	356.158	356.787	356.871	356.843	356.543	356.220	355.816	356.092	1963
1964	355.388	354.984	354.559	354.352	355.458	356.236	356.887	356.828	357.051	357.087	356.863	356.210	355.959	1964
1965	355.815	355.541	355.189	354.805	355.220	356.096	356.721	356.880	356.586	356.587	356.535	356.328	356.014	1965
1966	355.655	355.378	354.835	354.385	354.854	355.251	356.718	356.544	356.313	355.920	355.471	355.075	355.634	1966
1967	354.640	354.235	353.804	353.881	354.659	355.595	356.074	356.554	356.844	356.440	356.080	355.658	355.371	1967
1968	355.210	354.725	354.308	354.262	354.888	356.188	356.849	357.041	357.087	356.927	356.680	356.246	355.871	1968
1969	355.784	355.293	354.894	354.431	355.042	355.950	356.661	357.123	357.131	357.018	356.781	356.427	356.034	1969
1970	355.953	355.383	354.834	354.473	355.112	356.288	356.826	356.706	356.814	356.926	357.073	356.719	356.078	1970
1971	356.292	355.748	355.194	354.939	355.554	356.136	356.380	356.480	356.478	356.622	357.113	357.083	356.171	1971
1972	356.663	356.098	355.372	354.887	354.881	355.438	355.882	355.698	355.735	355.829	355.742	355.514	355.612	1972
1973	355.157	354.715	354.273	354.242	354.802	355.274	355.812	356.268	356.541	356.679	356.820	356.433	355.576	1973
1974	356.136	355.776	355.310	354.825	355.718	357.280	357.257	356.843	356.558	356.481	356.411	356.174	356.242	1974
1975	355.926	355.571	355.089	354.598	355.048	355.789	356.184	356.385	356.407	356.283	356.077	355.738	355.758	1975
1976	355.247	354.750	354.412	354.425	354.924	355.130	355.342	355.349	355.248	355.088	354.732	354.339	354.915	1976
1977	353.965	353.610	353.365	353.430	353.906	354.504	355.084	356.581	355.989	356.080	355.917	355.734	354.788	1977
1978	355.397	355.128	354.823	354.564	355.150	356.243	356.826	356.536	356.443	356.350	356.088	355.887	355.758	1978
1979	355.226	354.784	354.520	354.441	355.243	356.007	356.319	356.501	356.723	356.583	356.582	356.443	355.786	1979
1980	356.198	355.818	355.308	354.841	355.044	355.362	355.492	355.540	355.581	355.525	355.414	355.189	355.441	1980
1981	354.885	354.523	354.275	354.315	354.580	355.003	355.571	355.774	355.703	355.480	355.210	356.183	355.040	1981
1982	355.050	354.783	354.531	354.500	355.098	356.078	356.528	356.680	356.543	356.490	356.429	356.186	355.747	1982
1983	355.830	355.684	355.418	355.286	355.458	355.819	356.262	356.456	356.395	356.111	355.738	355.344	355.823	1983
MEAN	355.233	354.993	354.760	354.580	355.046	355.686	356.996	356.926	356.927	356.852	356.711	356.485	356.620	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

LOCATION - LAT 50 05 30 N
LONG 92 10 00 W REGULATED SINCE 1929

REMARKS - SINCE 1958, THE LEVELS HAVE BEEN AFFECTED BY FLOWS DIVERTED FROM LAKE ST. JOSEPH

LAC SEUL AT HUDSON - STATION NO. 05BB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	---	---	1921
1922	---	353.571 ON JUN 3	---	1922
1923	---	353.513 ON JUN 1	---	1923
1924	---	353.041 ON JUN 28	---	1924
1925	---	---	352.248 ON MAR 30 *	1925
1926	---	354.238 ON OCT 18	---	1926
1927	---	355.548 ON JUL 10	352.778 ON APR 3	1927
1928	---	353.934 ON SEP 14	352.388 ON APR 21	1928
1929	---	353.675 ON JUL 17	352.577 ON APR 5	1929
1930	---	353.845 ON SEP 1	352.823 ON MAR 23	1930
1931	---	354.248 ON AUG 10	352.547 ON MAR 20	1931
1932	---	354.510 ON JUN 3	352.983 ON APR 18	1932
1933	---	354.286 ON JUN 10	352.818 ON APR 17	1933
1934	---	356.137 ON JUL 7	353.285 ON APR 27	1934
1935	---	356.387 ON NOV 6	354.379 ON APR 8	1935
1936	---	356.877 ON AUG 1	355.330 ON APR 27	1936
1937	---	357.134 ON JUL 14	355.412 ON APR 16	1937
1938	---	357.149 ON AUG 26	355.610 ON APR 15	1938
1939	---	356.892 ON SEP 5	355.427 ON APR 20	1939
1940	---	356.433 ON JUL 17	355.281 ON DEC 31	1940
1941	---	357.546 ON OCT 19 *	354.824 ON APR 5	1941
1942	---	356.820 ON OCT 23	355.625 ON MAR 20	1942
1943	---	357.223 ON SEP 11	355.891 ON APR 21	1943
1944	---	357.048 ON SEP 2	355.708 ON APR 18	1944
1945	---	356.857 ON SEP 28	355.906 ON MAR 24	1945
1946	---	357.122 ON JUL 29	355.656 ON MAR 27	1946
1947	---	357.086 ON SEP 11	355.882 ON APR 28	1947
1948	---	357.174 ON AUG 21	355.580 ON APR 17	1948
1949	---	356.217 ON NOV 15	355.186 ON APR 11	1949
1950	---	357.344 ON JUL 18	355.482 ON APR 30	1950
1951	---	357.122 ON AUG 3	355.882 ON APR 25	1951
1952	---	357.081 ON JUL 30	355.984 ON DEC 31	1952
1953	---	357.078 ON NOV 3	355.091 ON MAY 9	1953
1954	---	357.354 ON JUN 17	355.747 ON APR 20	1954
1955	---	356.780 ON JUL 23	355.571 ON APR 8	1955
1956	---	356.946 ON JUL 25	354.982 ON MAY 3	1956
1957	---	356.946 ON AUG 3	354.984 ON APR 18	1957
1958	---	356.073A ON NOV 27	354.820 ON APR 27	1958
1959	---	357.107 ON JUL 18	354.940 ON APR 12	1959
1960	---	356.214 ON JUL 30	354.677 ON APR 18	1960
1961	---	355.491 ON AUG 12	353.895 ON APR 14	1961
1962	357.027 AT 2030 CST ON SEP 3	356.870 ON AUG 24	354.339 ON MAR 27	1962
1963	357.021 AT 2300 CST ON AUG 14	357.012 ON AUG 14	355.019 ON APR 15	1963
1964	---	357.174 ON OCT 8	354.293 ON APR 11	1964
1965	357.177 AT 0515 CST ON OCT 8	356.798 ON JUL 27	354.714 ON APR 25	1965
1966	356.788 AT 0800 CST ON JUL 23	356.785 ON JUL 23	354.293 ON APR 23	1966
1967	356.714 AT 0800 CST ON AUG 28	356.701 ON AUG 28	353.772A ON APR 8	1967
1968	357.174 AT 1400 CST ON SEP 6	357.158 ON SEP 6	354.188 ON APR 8	1968
1969	357.277 AT 1330 CST ON AUG 30 *	357.265 ON AUG 31	354.338 ON APR 13	1969
1970	357.180 AT 1200 CST ON NOV 6	357.188 ON NOV 4	354.381 ON APR 25	1970
1971	357.210 AT 0800 CST ON NOV 28	357.210 ON NOV 27	354.812 ON APR 16	1971
1972	356.927 AT 0000 CST ON JAN 1	356.898 ON JAN 1	354.631 ON APR 26	1972
1973	356.771 AT 1843 CST ON OCT 15	356.753 ON OCT 15	354.141 ON APR 1	1973
1974	---	357.497 ON JUN 28	354.674 ON APR 20	1974
1975	356.486 AT 1814 CST ON SEP 1	355.458 ON AUG 26	354.485 ON APR 22	1975
1976	355.510 AT 0000 CST ON JAN 1	355.497 ON JAN 1	354.165 ON DEC 31	1976
1977	356.122 AT 2025 CST ON OCT 5	356.122 ON OCT 11	353.291 ON APR 1	1977
1978	356.714 AT 2244 CST ON JUL 26	356.698 ON JUL 27	354.507 ON APR 26	1978
1979	356.780 AT 0335 CST ON SEP 18	356.767 ON SEP 18	354.362 ON APR 19	1979
1980	356.331 AT 0000 CST ON JAN 1	356.328 ON JAN 1	354.732 ON APR 19	1980
1981	355.837 AT 2245 CST ON AUG 15	355.814 ON AUG 8	354.237 ON MAR 27	1981
1982	356.733 AT 1900 CST ON AUG 25	356.721 ON AUG 27	354.480 ON MAR 29	1982
1983	356.589 AT 2218 CST ON AUG 19	356.503 ON AUG 20	355.180E ON DEC 31	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1923 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAC SEUL AT LAC SEUL - STATION NO. 05QB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1917	352.373	352.292	352.209	352.110	352.136	352.159	352.139	352.417	352.513	352.478	352.418	352.339	352.297	1917
1918	---	352.150	352.071	352.110	352.336	352.587	352.701	352.691	352.595	352.447	352.481	352.606	---	1918
1919	352.579	352.487	---	---	352.331	352.500	352.621	352.588	352.603	352.594	352.487	352.387	---	1919
1920	352.273	352.172	352.109	352.126	352.387	352.795	352.843	---	352.518	352.407	352.245	---	---	1920
1921	---	351.840	351.863	---	352.434	352.889	---	---	352.788	352.624	352.749	352.589	---	1921
1922	352.437	352.287	352.140	352.088	352.382	352.554	352.630	352.500	352.371	352.180	352.110	352.071	352.312	1922
1923	352.021	351.864	---	351.874	352.347	352.585	352.631	352.748	352.795	352.712	352.558	352.408	---	1923
1924	352.270	352.155	352.040	352.080	352.328	---	352.372	352.294	352.223	352.113	352.013	351.973	---	1924
1925	351.847	351.910	351.812	351.986	352.518	353.089	353.400	353.257	352.977	352.809	352.674	352.548	352.587	1925
1926	352.400	352.281	352.186	352.100	352.330	352.813	352.981	352.978	352.821	353.038	353.144	353.030	352.680	1926
1927	352.632	352.534	352.458	352.445	353.102	353.869	354.154	353.913	353.447	353.087	352.807	352.585	353.113	1927
1928	352.408	352.251	352.126	352.044	352.184	352.395	352.798	352.989	353.023	352.857	352.859	352.741	352.584	1928
1929	352.588	352.472	352.387	352.308	352.467	352.951	353.308	353.323	353.200	353.019	352.874	352.758	352.805	1929
1930	352.892	352.672	352.617	352.628	352.924	353.262	353.572	353.736	353.751	353.595	353.348	353.150	353.185	1930
1931	352.943	352.722	352.658	352.611	352.801	353.211	353.780	354.111	354.098	353.898	353.679	353.739	353.378	1931
1932	353.556	353.359	353.080	352.814	352.983	353.233	353.474	353.888	353.701	353.648	353.498	353.348	353.368	1932
1933	353.175	352.975	352.780	352.650	353.200	353.801	353.781	353.823	353.800	353.809	353.598	353.579	353.424	1933
1934	353.611	353.422	353.301	353.184	353.478	355.204	355.737	355.455	355.072	354.884	354.838	354.752	354.444	1934
1935	354.621	354.426	354.301	354.305	354.906	355.438	355.938	356.171	356.261	356.287	356.276	356.113	355.428	1935
1936	355.653	355.702	355.580	355.418	355.658	356.241	356.599	356.647	356.551	356.338	356.157	355.904	356.056	1936
1937	355.733	355.677	355.572	355.472	356.190	356.897	357.041	356.959	356.819	356.684	356.708	356.507	356.383	1937
1938	356.314	356.084	355.821	355.742	356.238	356.616	356.845	357.087	357.055	356.787	356.630	356.085	356.427	1938
1939	355.742	355.488	356.483	356.432	355.550	355.912	356.500	356.655	356.696	356.677	356.614	356.467	356.104	1939
1940	356.259	356.044	355.867	355.939	356.061	356.255	356.422	356.378	356.222	355.940	355.854	356.420	356.047	1940
1941	355.248	355.108	354.984	354.837	355.229	355.587	355.848	355.871	356.224	357.051	356.954	356.532	355.807	1941
1942	356.125	355.784	355.637	356.683	355.925	356.082	356.207	356.378	356.652	356.785	356.713	356.577	356.214	1942
1943	356.426	356.281	356.083	355.918	356.236	356.589	356.589	356.815	357.036	---	---	---	---	1943
MEAN	353.773	353.508	353.486	353.438	353.658	354.128	354.342	354.482	354.282	354.127	354.008	353.929	354.229	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 00 N
LONG 92 17 00 W REGULATED SINCE 1929

LAC SEUL AT LAC SEUL - STATION NO. 05QB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1917	---	352.541 ON SEP 10	352.071 ON JUL 7	1917
1918	---	352.724 ON JUL 28	352.044 ON MAR 20	1918
1919	---	352.648 ON JUL 9	352.282 ON APR 28	1919
1920	---	352.679 ON JUL 3	352.050 ON APR 16	1920
1921	---	353.019 ON JUN 22	---	1921
1922	---	352.663 ON JUL 6	352.053 ON APR 10	1922
1923	---	352.833 ON SEP 12	351.808 ON APR 21 *	1923
1924	---	---	351.956 ON DEC 31	1924
1925	---	353.467 ON JUL 21	351.888 ON APR 3	1925
1926	---	353.172 ON NOV 1	352.085 ON APR 11	1926
1927	---	354.205 ON JUL 18	352.358 ON APR 2	1927
1928	---	353.035 ON SEP 7	352.017 ON APR 23	1928
1929	---	353.422 ON JUL 22	352.291 ON APR 13	1929
1930	---	353.772 ON SEP 20	352.588 ON APR 3	1930
1931	---	354.138 ON AUG 23	352.541 ON MAR 14	1931
1932	---	353.726 ON SEP 1	352.754 ON APR 23	1932
1933	---	353.848 ON JUN 20	352.608 ON APR 18	1933
1934	---	356.776 ON JUL 14	353.135 ON APR 29	1934
1935	---	356.302 ON OCT 27	354.269 ON APR 13	1935
1936	---	356.674 ON AUG 2	356.321 ON APR 30	1936
1937	---	357.088 ON JUL 15	356.427 ON APR 19	1937
1938	---	357.186 ON AUG 28 *	356.665 ON APR 16	1938
1939	---	356.762 ON NOV 14	356.421 ON APR 17	1939
1940	---	356.448 ON JUL 23	356.311 ON DEC 31	1940
1941	---	357.152 ON OCT 22	354.880 ON APR 8	1941
1942	---	356.811 ON OCT 23	356.626 ON MAR 22	1942
1943	---	357.182 ON SEP 11	356.675 ON APR 20	1943

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 114 NEAR KENORA - STATION NO. 05PD027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	28.553	28.481	28.482	28.621	28.574	28.568	28.662	---	---	---	1981
1982	---	---	---	28.650	28.598	28.578	28.603	28.524	28.601	28.584	---	---	---	1982
1983	---	---	---	28.559	28.542	28.544	28.506	28.424	28.378	28.392	---	---	---	1983
MEAN	---	---	---	28.587	28.540	28.534	28.577	28.507	28.490	28.548	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 11 N
LONG 93 45 27 W NATURAL FLOW

LAKE 114 NEAR KENORA - STATION NO. 05PD027

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	26.703 AT 2320 CST ON OCT 4	26.700 ON OCT 5	---	1981
1982	26.790 AT 2146 CST ON APR 18 *	26.778 ON APR 18 *	---	1982
1983	26.618 AT 0244 CST ON JUN 16	26.615 ON JUN 16	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 223 NEAR KENORA - STATION NO. 05OD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	29.475	29.497	29.521	29.511	29.383	29.337	29.453	---	---	---	1981
1982	---	---	---	29.523	29.551	29.496	29.485	29.382	29.315	29.484	---	---	---	1982
1983	---	---	---	29.393	29.462	29.441	29.386	29.309	29.250	29.234	---	---	---	1983
MEAN	---	---	---	29.450	29.500	29.486	29.464	29.358	29.301	29.384	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 58 N
LONG 93 42 36 W NATURAL FLOW

LAKE 223 NEAR KENORA - STATION NO. 05OD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	29.611 AT 1039 CST ON JUL 3 *	29.608 ON JUL 3 *	---	1981
1982	29.598 AT 1451 CST ON MAY 19	---	---	1982
1983	29.476 AT 2201 CST ON JUN 15	29.471 ON JUN 16	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 227 NEAR KENORA - STATION NO. 05OD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	28.975	28.986	28.982	28.987	---	1968
1970	---	---	---	28.977	29.015	28.952	---	28.853	28.960	---	---	---	---	1970
1977	---	---	---	---	---	---	---	---	28.936	28.991	28.968	---	---	1977
1978	---	---	---	29.082	29.043	28.988	28.873	28.968	28.975	28.970	---	---	---	1978
1979	---	---	---	29.050	29.040	28.989	28.913	28.849	28.828	28.820	---	---	---	1979
1980	---	---	---	29.073	28.988	28.892	28.871	28.887	28.896	28.945	---	---	---	1980
1981	---	---	---	28.999	28.980	29.009	28.888	28.941	28.971	29.028	---	---	---	1981
1982	---	---	---	29.044	29.039	28.985	29.010	28.944	28.935	29.033	---	---	---	1982
1983	---	---	---	29.083	29.033	29.012	28.978	28.904	28.854	28.863	---	---	---	1983
MEAN	---	---	---	29.041	29.014	28.978	28.957	28.910	28.932	28.952	28.982	28.987	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 41 12 N
LONG 93 41 18 W NATURAL FLOW

LAKE 227 NEAR KENORA - STATION NO. 05OD009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1968	---	---	---	1968
1970	29.105 AT 2320 CST ON APR 28	29.098 ON APR 29	---	1970
1977	---	---	---	1977
1978	29.188 AT 0807 CST ON APR 28	29.180 ON APR 28	---	1978
1979	29.185 AT 1105 CST ON APR 25 *	29.178 ON APR 25 *	28.807 ON SEP 26 *	1979
1980	29.115 AT 0721 CST ON APR 30	29.114 ON APR 30	28.844 ON JUL 13	1980
1981	29.102 AT 1244 CST ON JUL 3	29.090 ON JUL 3	---	1981
1982	29.147 AT 0600 CST ON APR 25	29.144 ON APR 25	---	1982
1983	-,--	29.090E ON APR 26	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 239 NEAR KENORA - STATION NO. 05PD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	29.473	---	---	29.512	29.454	29.430	---	1969
1970	29.414	29.415	29.435	29.453	29.515	29.500	29.418	---	29.474	29.485	---	---	---	1970
1971	---	29.389	29.414	29.512	29.514	29.494	29.504	---	---	29.542	29.524	29.463	---	1971
1972	29.436	29.424	29.422	---	29.520	29.500	29.574	29.588	29.578	29.558	29.548	29.517	---	1972
1973	---	---	29.498	29.568	29.602	29.585	29.608	29.602	29.618	29.647	---	29.534	---	1973
1975	29.627	29.520	29.508	29.632	29.578	---	29.578	29.484	29.552	29.649	29.535	---	---	1975
1976	---	---	29.520	29.685	29.578	---	29.528	29.489	29.430	29.393	29.370	29.367	---	1976
1977	29.397	29.413	29.486	29.596	29.651	29.684	29.579	29.501	29.588	29.563	29.579	29.578	29.550	1977
1978	29.535	29.615	29.511	29.661	29.733	29.650	29.558	29.548	29.548	29.535	29.510	29.515	29.589	1978
1979	29.508	29.501	29.509	29.638	29.705	29.602	29.487	29.397	29.351	29.330	29.498	29.511	29.503	1979
1980	29.506	29.495	29.489	29.588	29.560	29.461	29.482	29.561	29.562	29.588	29.558	29.531	29.531	1980
1981	29.505	29.491	29.486	29.586	29.536	29.588	29.640	29.525	29.557	29.641	29.576	29.548	29.555	1981
1982	29.527	29.508	29.506	29.684	29.657	29.586	29.628	29.512	29.488	29.668	29.585	29.530	29.570	1982
1983	29.521	29.511	29.523	29.641	29.619	29.580	29.638	29.443	29.377	29.368	29.382	29.413	29.481	1983
MEAN	29.487	29.472	29.484	29.600	29.613	29.585	29.543	29.512	29.510	29.524	29.507	29.495	29.538	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 39 43 N
LONG 93 43 36 W NATURAL FLOW

LAKE 239 NEAR KENORA - STATION NO. 05PD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	29.712 AT 0930 CST ON MAY 1	29.705 ON MAY 1	---	1970
1971	29.654 AT 2157 CST ON APR 20	29.648 ON APR 21	29.395 ON FEB 10	1971
1972	29.681 AT 1800 CST ON AUG 22	29.681 ON AUG 22	29.413 ON MAR 28	1972
1973	29.708 AT 1200 CST ON OCT 15	29.708 ON OCT 14	---	1973
1975	29.818 AT 1727 CST ON APR 28	29.818 ON APR 28	---	1975
1976	29.837 AT 1628 CST ON APR 17	29.834 ON APR 17	29.352 ON DEC 1	1976
1977	29.778 AT 1143 CST ON JUN 20	29.776 ON JUN 20	29.389A ON JAN 18	1977
1978	---	29.950A ON APR 28 *	29.495 ON NOV 11	1978
1979	29.915 AT 2242 CST ON APR 25 *	29.906 ON APR 25	29.320 ON OCT 17 *	1979
1980	29.686 AT 1540 CST ON APR 22	29.686 ON APR 22	29.433 ON JUN 22	1980
1981	29.783 AT 0034 CST ON JUL 4	29.781 ON JUL 4	29.450 ON SEP 5	1981
1982	29.654 AT 1043 CST ON APR 17	29.651 ON APR 17	29.453 ON SEP 22	1982
1983	29.707 AT 1141 CST ON APR 14	29.704 ON APR 14	29.338 ON NOV 18	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 302 NEAR KENORA - STATION NO. 05OD022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	27.432	27.455	27.488	27.530	27.458	27.454	27.535	---	---	---	1981
1982	---	---	---	27.515	27.578	27.547	27.570	27.470	27.439	27.550	---	---	---	1982
1983	---	---	---	27.488	27.508	27.536	27.548	27.452	27.394	27.385	---	---	---	1983
MEAN	---	---	---	27.478	27.514	27.524	27.550	27.459	27.429	27.493	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 40 23 N
LONG 93 45 32 W NATURAL FLOW

LAKE 302 NEAR KENORA - STATION NO. 05OD022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	27.637 AT 0111 CST ON JUL 4	27.634 ON JUL 4	---	1981
1982	27.648 AT 0504 CST ON JUL 5 *	27.644 ON JUL 5 *	---	1982
1983	27.601 AT 0714 CST ON JUN 22	27.597 ON JUL 5	---	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE 303 NEAR KENORA - STATION NO. 05PD020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	28.936	---	---	---	1969
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1														
1970	---	---	---	---	---	---	---	55.893	56.091	56.125	---	---	---	1970
1971	---	---	---	---	56.081	56.077	---	56.046	56.081	56.109	---	---	---	1971
1972	---	---	---	---	55.772	55.731	55.754	55.771	55.771	55.765	---	---	---	1972
1973	---	---	---	---	55.748	55.738	55.759	55.784	55.789	55.783	---	---	---	1973
1975	---	---	---	---	55.778	55.769	55.733	55.859	55.733	55.752	---	---	---	1975
1976	---	---	---	55.808	55.735	55.853	55.894	55.598	55.524	---	---	---	---	1976
1977	---	---	---	55.700	55.802	55.836	55.748	55.679	55.758	55.781	---	---	---	1977
1978	---	---	---	55.793	55.783	55.726	55.684	55.708	55.719	55.707	---	---	---	1978
1979	---	---	---	55.784	55.786	55.716	55.638	55.661	55.627	55.620	---	---	---	1979
1980	---	---	---	55.784	55.702	55.613	55.616	55.736	55.743	55.741	---	---	---	1980
1981	---	---	---	55.738	55.690	55.717	55.729	55.698	55.718	55.743	---	---	---	1981
1982	---	---	---	55.784	55.734	55.721	55.736	55.695	55.690	55.800	---	---	---	1982
1983	---	---	---	55.808	55.789	55.776	55.749	55.689	55.616	55.631	---	---	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 49 39 47 N
LONG 93 44 23 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 303 NEAR KENORA - STATION NO. 05PD020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1				
1970	56.260 AT 0345 CST ON NOV 1	56.251 ON NOV 1	---	1970
1971	---	56.184 ON APR 17	---	1971
1972	55.808 AT 0500 CST ON AUG 21	55.803 ON AUG 21	---	1972
1973	55.876 AT 1802 CST ON APR 21	55.870 ON APR 21	---	1973
1975	55.906 AT 1853 CST ON JUN 22	55.886 ON JUN 23	55.826 ON AUG 19	1975
1976	55.903 AT 2012 CST ON APR 16	55.891 ON APR 17	---	1976
1977	55.916 AT 2250 CST ON JUN 15	55.903 ON JUN 16	---	1977
1978	55.873 AT 0559 CST ON APR 27	55.870 ON APR 27	---	1978
1979	55.892 AT 0733 CST ON APR 25	55.887 ON APR 25	55.809 ON SEP 28	1979
1980	55.824 AT 0143 CST ON APR 20	55.822 ON APR 20	---	1980
1981	55.847 AT 1214 CST ON JUL 3	55.841 ON JUL 3	---	1981
1982	55.878 AT 0232 CST ON APR 16	55.886 ON APR 15	---	1982
1983	---	55.858E ON APR 12	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

E - ESTIMATED

LAKE 304 NEAR KENORA - STATION NO. 05PD018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	28.905	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	28.982	28.821	---	---	1970
1971	28.803	---	---	---	---	---	---	28.858	---	---	---	---	---	1971
1972	---	---	---	---	---	28.535	28.551	28.571	28.565	28.570	---	---	---	1972
ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1														
1973	---	---	---	---	53.532	53.531	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	53.754	53.807	53.713	53.781	---	---	---	---	1975
1976	---	---	---	---	---	53.837	53.848	---	53.535	53.502	---	---	---	1976
1977	---	---	---	---	53.782	53.848	53.798	53.788	53.836	53.837	---	---	---	1977
1978	---	---	---	53.892	53.905	53.899	53.878	53.877	53.801	53.814	---	---	---	1978
1979	---	---	---	53.784	53.808	53.792	53.715	53.630	53.600	53.589	---	---	---	1979
1980	---	---	---	53.761	53.730	53.625	53.632	53.763	53.821	53.848	---	---	---	1980
1981	---	---	---	53.715	53.682	53.701	53.702	53.698	53.765	53.872	---	---	---	1981
1982	---	---	---	53.784	53.720	53.556	53.548	53.500	53.481	53.555	---	---	---	1982
1983	---	---	---	53.808	53.528	53.531	53.499	53.431	53.386	53.398	---	---	---	1983

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2

LOCATION - LAT 49 39 33 N
LONG 93 44 35 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE 304 NEAR KENORA - STATION NO. 05PD018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 1			
1973	---	---	---	1973
1974	54.023 AT 0438 CST ON APR 26	54.020 ON APR 26	---	1974
1975	53.873 AT 0838 CST ON APR 17	53.870 ON APR 17	---	1975
1976	---	53.928 ON JUN 16	---	1976
1977	53.959 AT 0328 CST ON APR 27	53.956 ON APR 27	---	1977
1978	53.969 AT 0528 CST ON APR 25	53.969 ON APR 25	---	1978
1979	---	---	53.578 ON SEP 26	1979
1980	52.884 AT 0312 CST ON OCT 25	53.883 ON OCT 24	---	1980
1981	53.940 AT 1237 CST ON JUL 3	53.934 ON JUL 3	---	1981
1982	53.955 AT 1822 CST ON APR 16	53.933 ON APR 17	---	1982
1983	53.800 AT 1820 CST ON JUN 15	53.591 ON JUN 16	53.370 ON SEP 29	1983
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM NO. 2			

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	173.94	173.84	173.76	173.68	173.44	173.41	173.50	---	1966
1967	173.85	173.88	173.74	173.91	174.06	174.06	174.04	174.01	173.90	173.84	173.76	173.87	173.88	1967
1968	173.93	173.98	173.95	174.03	174.09	174.16	174.16	174.12	174.04	173.89	173.82	173.78	174.00	1968
1969	173.89	174.05	174.00	174.24	---	---	---	---	174.30	---	174.01	174.04	---	1969
1970	173.80	173.68	---	174.13	174.20	174.25	---	174.18	174.11	174.06	173.98	173.98	---	1970
1971	173.82	173.95	174.08	174.20	174.28	174.32	174.28	174.21	174.19	174.11	173.94	173.97	174.12	1971
1972	173.87	174.02	174.14	174.32	174.45	174.40	174.47	174.43	174.39	174.32	174.38	---	---	1972
1973	174.45	174.51	174.62	174.74	174.72	174.80	174.78	174.86	174.51	174.38	174.22	174.27	174.55	1973
1974	174.38	174.47	174.62	174.72	174.75	174.73	174.68	174.67	174.43	---	174.19	174.24	---	1974
1975	174.27	174.32	174.48	174.47	174.52	174.55	174.52	174.48	174.48	174.37	174.21	174.22	174.41	1975
1976	174.21	174.24	174.53	174.60	174.60	174.58	174.56	174.52	174.36	174.20	174.01	---	---	1976
1977	173.86	173.83	173.97	174.18	174.32	174.23	174.23	174.19	174.18	174.12	174.00	174.02	174.10	1977
1978	174.09	174.14	174.17	174.43	174.47	174.42	174.38	174.25	174.13	174.02	173.95	173.80	174.18	1978
1979	173.85	173.89	174.00	174.26	174.38	---	174.40	174.35	174.35	174.21	174.13	174.13	---	1979
1980	174.23	174.21	174.23	174.44	174.48	174.51	174.48	174.52	174.44	174.23	174.10	174.05	174.33	1980
1981	173.82	173.84	174.06	174.15	174.28	174.35	174.42	174.37	174.29	174.23	174.19	174.11	174.19	1981
1982	174.06	174.14	174.25	174.43	174.47	174.46	174.42	174.28	174.14	174.05	174.01	174.10	174.23	1982
1983	174.17	174.20	174.18	174.34	174.50	174.52	174.52	174.52	174.35	174.23	174.12	174.20	174.32	1983
MEAN	174.04	174.09	174.19	174.33	174.41	174.39	174.38	174.32	174.24	174.11	174.02	174.02	174.21	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 03 00 N
LONG 83 08 40 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT BAR POINT - STATION NO. 02GH009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	174.32 ON SEP 20	---	---	1966
1967	174.47 ON MAY 7	174.19 ON DEC 10	173.31 ON JAN 28	1967
1968	174.69 AT 1850 EST ON JUN 26	174.41 ON MAY 27	173.24 ON DEC 5	1968
1969	174.76 AT 2135 EST ON APR 18	---	---	1969
1970	174.74 AT 1800 EST ON DEC 4	---	---	1970
1971	174.85 ON JUN 29	174.38 ON JUN 1	173.20 ON JAN 26 *	1971
1972	175.22 ON NOV 14	---	---	1972
1973	175.55 ON JUN 17	174.98 ON APR 9 *	173.80 ON NOV 1	1973
1974	175.69 AT 1341 EST ON MAY 18 *	---	---	1974
1975	174.85 ON DEC 21	174.74 ON MAR 14	173.80 ON DEC 1	1975
1976	174.98 AT 1645 EST ON APR 25	---	---	1976
1977	174.71 ON MAY 28	174.46 ON MAY 29	173.38 ON DEC 9	1977
1978	174.78 AT 2200 EST ON MAY 4	174.83 ON MAY 4	173.40 ON DEC 17	1978
1979	174.55 AT 2100 EST ON JUN 11	---	---	1979
1980	174.67 AT 1530 EST ON JUL 22	174.59 ON JUL 31	173.85 ON DEC 18	1980
1981	174.65 AT 0230 EST ON JUN 24	174.50 ON JUL 2	173.69 ON FEB 2	1981
1982	174.58 ON SEP 7	174.51 ON JUN 9	173.72 ON NOV 5	1982
1983	174.93 AT 2315 EST ON AUG 10	174.62 ON MAY 18	173.71 ON NOV 30	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	---	173.85	---	173.70	173.56	---	---	1957
1958	---	---	---	---	---	173.71	173.77	173.77	173.70	173.58	173.47	173.38	---	1958
1959	173.34	173.47	173.60	173.77	173.91	173.89	173.81	173.74	173.64	173.60	173.53	173.60	173.68	1959
1960	173.70	173.74	173.75	173.83	174.04	174.13	174.15	174.14	174.05	173.81	173.77	173.66	173.82	1960
1961	173.63	173.62	173.64	174.00	174.22	174.21	174.14	174.11	174.03	173.84	173.72	173.55	173.92	1961
1962	173.60	173.60	173.70	173.81	173.84	173.87	173.84	173.81	173.73	173.67	173.64	173.58	173.72	1962
1963	173.50	173.43	173.51	173.66	173.74	173.73	173.65	173.61	173.55	173.48	173.36	---	---	1963
1964	173.29	173.31	173.41	173.56	173.68	173.64	173.60	173.52	173.46	173.31	173.23	173.23	173.44	1964
1965	173.29	173.35	173.52	173.63	173.73	173.72	173.67	173.63	173.58	173.48	173.45	173.46	173.55	1965
1966	173.54	173.57	173.65	173.78	173.87	173.80	173.67	173.62	173.73	173.55	173.58	173.70	173.71	1966
1967	173.70	173.71	173.75	173.82	174.03	174.05	174.06	174.01	173.80	173.83	173.78	173.88	173.86	1967
1968	173.90	173.89	173.86	174.08	174.10	174.15	174.17	174.12	174.04	173.91	173.84	173.88	174.01	1968
1969	173.90	174.04	174.02	174.21	174.37	174.44	174.52	174.45	174.29	174.14	174.08	174.05	174.21	1969
1970	173.93	173.91	173.95	174.12	174.20	174.24	174.23	174.18	174.09	174.05	174.00	174.02	174.08	1970
1971	173.88	173.88	174.13	174.18	174.26	174.30	174.28	174.21	174.17	174.10	173.98	173.89	174.13	1971
1972	174.01	174.02	174.15	174.30	174.43	174.42	174.47	---	---	---	174.40	174.48	---	1972
1973	174.44	174.51	174.61	174.75	174.75	174.82	174.76	174.67	174.51	174.38	174.27	174.30	174.57	1973
1974	174.38	174.47	174.82	174.73	174.75	174.74	174.68	174.58	---	174.28	174.24	174.30	---	1974
1975	174.32	174.36	174.48	174.51	174.53	174.57	174.52	174.47	174.48	174.38	174.28	174.24	174.43	1975
1976	174.23	174.26	174.59	174.61	174.62	174.60	174.58	174.55	174.40	174.25	174.07	173.97	174.40	1976
1977	173.89	173.83	174.01	174.22	174.33	174.26	174.25	174.21	174.19	174.13	174.04	174.08	174.12	1977
1978	174.14	174.11	174.15	174.42	174.47	174.42	---	174.24	174.14	174.04	173.97	173.89	---	1978
1979	173.88	173.87	174.02	174.28	174.38	174.41	174.40	174.38	174.36	174.25	174.15	174.18	174.21	1979
1980	174.28	174.20	174.24	174.47	174.48	174.51	174.48	174.51	174.43	174.24	174.10	174.08	174.33	1980
1981	173.93	173.95	174.11	174.18	174.30	---	174.42	---	174.32	174.25	174.20	174.13	---	1981
1982	---	174.10	174.25	174.45	174.44	174.45	174.40	174.28	174.18	174.07	174.05	174.15	---	1982
1983	174.18	174.18	174.20	174.34	---	---	174.52	174.50	174.38	174.24	174.20	---	---	1983
MEAN	173.87	173.90	174.01	174.15	174.23	174.22	174.21	174.14	174.05	173.95	173.89	173.91	174.02	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 15 37 N
LONG 81 54 52 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT ERIEAU - STATION NO. 02GF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957		---	---	1957
1958	174.23 AT 1855 EST ON JUL 11	---	---	1958
1959	173.80 AT 2356 EST ON JUL 15	173.85 ON MAY 23	173.23 ON JAN 22	1959
	174.13 AT 1037 EST ON MAY 23			
1960	174.36 AT 1420 EST ON JUL 3	174.18 ON JUN 23	173.57 ON JAN 8	1960
1961	174.41 AT 1054 EST ON JUN 14	174.25 ON MAY 6	173.55 ON DEC 5	1961
1962	174.08 AT 1828 EST ON JUN 18	173.91 ON JUN 12	173.48 ON DEC 23	1962
1963	173.58 AT 1925 EST ON JUN 10	---	---	1963
1964	173.63 AT 2233 EST ON APR 28	173.68 ON APR 28	173.07 ON NOV 21 *	1964
1965	173.87 AT 2030 EST ON JUN 1	173.76 ON JUN 2	173.21 ON JAN 18	1965
1966	174.14 ON APR 27	174.00 ON APR 27	173.40 ON NOV 3	1966
1967	174.23 AT 2230 EST ON JUN 28	174.09 ON JUN 28	173.59 ON FEB 18	1967
1968	174.44 AT 2145 EST ON JUN 25	174.21 ON JUN 27	173.67 ON DEC 5	1968
1969	174.68 AT 2019 EST ON JUL 4	174.55 ON JUL 27	173.75 ON JAN 1	1969
1970	174.42 ON JUN 18	174.27 ON JUN 28	173.79 ON NOV 23	1970
1971	174.45 ON MAY 25	174.31 ON JUN 5	173.77 ON JAN 26	1971
1972	174.60 ON NOV 14	---	---	1972
1973	175.54 ON MAR 17 *	174.89 ON JUN 17 *	174.18 ON NOV 1	1973
1974	174.90 AT 1845 EST ON MAY 18	---	---	1974
1975	174.73 AT 2315 EST ON APR 2	174.60 ON JUN 17	174.06 ON DEC 1	1975
1976	174.54 ON APR 25	174.45 ON APR 25	173.88 ON DEC 31	1976
1977	174.54 AT 2315 EST ON MAY 28	174.37 ON MAY 4	173.81 ON FEB 20	1977
1978	174.60 ON MAY 31	---	---	1978
1979	174.57 AT 1830 EST ON JUN 10	174.44 ON MAY 29	173.79 ON JAN 4	1979
1980	174.70 AT 1230 EST ON JUN 15	174.55 ON AUG 4	173.84 ON DEC 2	1980
1981	---	---	173.85 ON FEB 2	1981
1982	174.71 ON APR 8	174.51 ON APR 19	---	1982
1983	174.70 AT 2400 EST ON JUN 30	174.59 ON AUG 11	174.10 ON OCT 28	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	173.80	173.86	173.86	173.85	173.81	173.72	173.68	173.65	173.62	---	1962
1963	173.48	173.41	173.50	173.67	173.75	173.73	173.65	173.80	173.86	173.65	173.32	173.24	173.63	1963
1964	173.24	173.28	173.37	173.57	173.65	173.65	173.80	173.81	173.63	173.28	173.17	173.16	173.41	1964
1965	173.24	173.28	173.48	173.81	173.70	173.72	173.86	173.59	173.58	173.44	173.39	173.45	173.51	1965
1966	173.52	173.59	173.66	173.79	173.88	173.81	173.88	173.81	173.71	173.51	173.51	173.65	173.70	1966
1967	173.64	173.65	173.72	173.80	174.02	174.03	174.03	173.98	173.88	173.81	173.73	173.85	173.86	1967
1968	173.90	173.86	173.88	174.09	174.13	174.17	---	174.13	---	---	173.84	173.76	---	1968
1969	---	174.01	173.88	174.21	174.38	174.44	174.52	174.45	174.26	174.10	174.00	174.03	---	1969
1970	173.89	173.87	173.84	174.10	174.19	174.23	174.22	174.18	174.11	174.05	173.98	173.99	174.06	1970
1971	173.91	173.83	174.05	174.19	174.25	174.31	174.28	174.21	---	---	173.94	173.86	---	1971
1972	173.86	---	174.14	174.31	174.44	174.42	174.48	---	174.38	174.33	174.38	174.43	---	1972
1973	174.43	174.80	174.81	174.75	174.73	174.82	174.76	174.88	174.51	174.38	174.23	174.27	174.55	1973
1974	174.34	174.46	174.63	174.72	174.76	174.73	174.88	174.88	174.43	174.26	174.21	174.28	174.61	1974
1975	174.28	174.34	174.48	174.50	174.53	174.58	174.52	174.47	174.48	---	174.22	174.22	---	1975
1976	174.18	174.23	174.57	174.81	174.81	174.89	174.87	174.82	174.38	174.21	174.00	173.80	174.36	1976
1977	173.82	173.80	173.99	174.21	174.33	174.25	174.25	174.21	174.18	174.13	174.00	---	---	1977
1978	174.09	174.11	174.15	174.43	174.48	174.42	174.35	174.24	174.14	174.01	173.94	173.82	174.18	1978
1979	173.82	173.85	173.88	174.26	174.37	174.38	174.38	174.34	174.32	174.20	174.10	174.12	174.18	1979
1980	174.21	174.17	174.23	174.46	174.47	174.49	174.47	174.50	174.42	174.19	174.07	174.02	174.31	1980
1981	173.89	173.90	174.07	174.17	174.28	174.38	174.42	174.38	174.30	174.22	174.16	174.08	174.19	1981
1982	174.01	174.08	174.23	174.44	174.44	174.44	174.40	174.28	174.15	174.05	174.02	174.11	174.22	1982
1983	174.16	174.18	174.21	174.33	174.48	---	---	174.50	174.34	174.24	174.17	174.20	---	1983
MEAN	173.90	173.93	174.05	174.19	174.28	174.27	174.25	174.19	174.13	173.97	173.81	173.91	174.04	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 01 38 N
LONG 82 44 05 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT KINGSVILLE - STATION NO. 02GH010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	174.18 ON JUN 12	---	---	1962
1963	174.28 AT 1713 EST ON JUN 10	173.83 ON MAY 12	172.86 ON DEC 24	1963
1964	174.16 ON MAR 10	173.61 ON JAN 12	172.72 ON NOV 21 *	1964
1965	174.14 AT 1423 EST ON MAR 17	173.82 ON JUN 15	172.91 ON NOV 27	1965
1966	174.58 ON APR 27	174.32 ON APR 27	173.12 ON NOV 3	1966
1967	174.30 AT 1229 EST ON MAY 7	174.11 ON JUN 19	173.27 ON FEB 16	1967
1968	174.50 AT 1555 EST ON NOV 18	---	---	1968
1969	174.61 AT 1829 EST ON JUL 27	---	---	1969
1970	174.99 AT 1703 EST ON DEC 4	174.33 ON JUN 13	173.47 ON NOV 23	1970
1971	174.61 ON JUN 28	---	---	1971
1972	175.11 ON NOV 14	---	---	1972
1973	175.39 ON JUN 17	174.97 ON JUN 17 *	173.93 ON NOV 1	1973
1974	175.61 AT 1400 EST ON OCT 1 *	174.92 ON APR 8	173.91 ON NOV 15	1974
1975	175.07 ON MAR 14	---	---	1975
1976	175.08 AT 1245 EST ON APR 25	174.76 ON APR 25	173.68 ON DEC 23	1976
1977	174.80 ON MAY 29	---	---	1977
1978	174.75 AT 1115 EST ON APR 18	174.62 ON MAY 4	173.55 ON DEC 21	1978
1979	174.63 AT 1815 EST ON JUN 20	174.45 ON JUN 6	173.45 ON APR 6	1979
1980	174.83 ON APR 14	174.61 ON APR 14	173.75 ON DEC 2	1980
1981	174.84 AT 0315 EST ON NOV 20	174.51 ON JUL 1	173.62 ON FEB 2	1981
1982	174.82 AT 2300 EST ON APR 5	174.81 ON APR 5	173.45 ON JAN 11	1982
1983	---	---	173.74 ON DEC 24	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	173.82	173.80	173.82	173.83	173.85	---	1911
1912	---	173.46	173.47	173.83	173.95	173.96	173.84	173.94	173.93	173.86	173.87	173.95	---	1912
1913	173.90	173.87	173.88	174.31	174.30	174.26	174.24	174.10	173.98	173.90	173.88	173.85	174.05	1913
1914	173.83	173.82	---	173.81	174.04	174.09	174.03	173.95	173.87	173.78	173.76	173.80	---	1914
1915	173.80	173.83	173.86	173.87	173.80	173.87	173.74	173.82	173.78	173.75	173.72	173.82	173.85	1915
1916	173.77	173.76	173.87	173.85	173.98	174.11	174.11	173.98	173.86	173.75	173.71	173.71	173.86	1916
1917	173.67	173.64	173.83	---	174.03	174.20	174.32	174.23	174.12	174.08	174.02	173.94	---	1917
1918	173.73	173.62	173.76	173.73	173.77	173.89	173.94	173.88	173.81	173.82	173.88	173.79	173.81	1918
1919	173.81	173.82	173.86	174.04	174.23	174.27	174.19	174.13	174.02	173.90	173.90	173.78	174.00	1919
1920	173.84	173.35	173.37	173.84	173.82	173.88	173.88	173.81	173.87	173.81	173.77	173.84	173.73	1920
1921	173.74	173.88	173.74	173.94	174.03	174.02	173.92	173.81	173.84	173.73	173.83	173.78	173.84	1921
1922	173.65	173.49	173.51	173.88	173.96	174.00	173.97	173.88	173.80	173.72	173.63	173.49	173.75	1922
1923	173.45	173.38	173.45	173.56	173.88	173.77	173.74	173.67	173.59	173.51	173.46	173.56	173.57	1923
1924	173.67	173.46	173.46	173.62	173.78	173.84	173.92	173.82	173.72	173.66	173.60	173.51	173.67	1924
1925	173.29	173.28	173.40	173.46	173.52	173.82	173.88	173.83	173.38	173.35	173.37	173.37	173.40	1925
1926	173.23	173.11	173.14	173.43	173.48	173.83	173.80	173.82	173.83	173.70	173.74	173.84	173.47	1926
1927	173.51	173.42	173.47	173.82	173.73	173.81	173.78	173.73	173.68	173.88	173.83	173.80	173.64	1927
1928	173.86	173.70	173.81	173.74	173.77	173.87	173.87	173.81	173.82	173.75	173.78	173.79	173.80	1928
1929	173.88	173.76	173.85	174.23	174.47	174.43	174.41	174.30	174.18	174.08	174.15	174.06	174.16	1929
1930	174.22	174.12	174.26	174.34	174.35	174.30	174.20	174.08	173.89	173.87	173.80	173.75	174.10	1930
1931	173.68	173.80	173.38	173.51	173.58	173.83	173.88	173.80	---	173.48	173.48	173.48	---	1931
1932	173.68	173.73	173.88	173.84	173.70	173.78	173.71	173.82	173.80	173.42	173.36	173.40	173.59	1932
1933	173.45	173.48	173.45	173.84	173.76	173.76	173.88	173.87	173.48	173.38	173.31	173.23	173.62	1933
1934	173.22	173.03	173.01	173.19	173.38	173.28	173.24	173.22	173.18	173.15	173.07	173.10	173.16	1934
1935	173.08	173.00	173.07	173.18	173.38	173.37	173.41	173.41	173.31	173.22	173.18	173.20	173.23	1935
1936	173.12	173.01	173.18	173.44	173.61	173.48	173.47	173.36	173.30	173.24	173.35	173.23	173.32	1936
1937	173.43	173.61	173.58	173.81	173.81	173.88	173.97	173.85	173.70	173.57	173.52	173.42	173.66	1937
1938	173.38	173.41	173.59	173.78	173.78	173.82	173.85	173.85	173.70	173.62	173.61	173.60	173.67	1938
1939	173.47	173.49	173.58	173.78	173.86	173.86	173.85	173.82	173.69	173.64	173.54	173.57	173.68	1939
1940	173.47	173.29	173.36	173.56	173.70	173.83	173.82	173.73	173.73	173.63	173.64	173.61	173.61	1940
1941	173.87	173.80	173.48	173.51	173.58	173.82	173.82	173.87	173.50	173.43	173.49	173.40	173.64	1941
1942	173.41	173.34	173.48	173.69	173.80	173.86	173.81	173.89	173.83	173.76	173.76	173.76	173.71	1942
1943	173.80	173.78	173.78	173.81	174.17	174.37	174.36	174.30	174.17	174.01	174.03	173.89	174.06	1943
1944	173.78	173.69	173.72	173.83	174.11	174.18	174.13	174.01	173.84	173.85	173.77	173.78	173.81	1944
1945	173.88	173.58	173.75	174.01	174.09	174.20	174.26	174.18	174.07	174.18	174.08	174.03	174.01	1945
1946	174.03	173.85	173.88	---	173.98	174.15	174.16	174.09	173.83	173.84	173.84	173.80	---	1946
1947	173.73	173.75	173.70	173.97	174.28	174.45	174.40	174.28	174.23	174.03	174.03	173.98	174.07	1947
1948	173.92	173.78	173.94	174.16	174.31	174.31	174.26	174.16	174.01	173.89	173.87	173.80	174.04	1948
1949	173.83	173.80	173.87	173.93	173.94	173.94	173.90	173.81	173.77	173.83	173.89	173.85	173.80	1949
1950	173.77	173.88	173.94	174.13	174.14	174.12	174.04	173.95	173.88	173.83	173.86	173.86	173.86	1950
1951	173.86	173.93	174.16	174.31	174.32	174.33	174.32	174.22	174.14	174.03	174.06	174.13	174.16	1951
1952	174.23	174.38	174.41	174.54	174.58	174.55	174.51	174.40	174.34	174.20	174.08	174.09	174.35	1952
1953	174.07	174.16	174.16	174.23	174.25	174.26	174.25	174.28	174.19	174.01	173.98	174.06	174.17	1953
1954	173.86	173.83	174.03	174.20	174.31	174.28	174.24	174.16	174.09	174.18	174.20	174.17	174.13	1954
1955	174.27	174.11	174.26	174.38	174.38	174.34	174.25	174.18	174.05	174.04	174.02	173.88	174.18	1955
1956	173.70	173.57	173.72	173.81	174.14	174.21	174.20	174.20	174.10	173.90	173.88	173.78	173.94	1956
1957	173.76	---	173.72	173.82	173.98	174.08	174.13	173.88	173.81	173.78	173.80	173.78	---	1957
1958	173.74	173.57	173.53	173.69	173.85	173.71	173.78	173.79	173.72	173.61	173.58	173.50	173.65	1958
1959	173.44	173.48	173.60	173.76	173.88	173.89	173.82	173.74	173.62	173.64	173.63	173.82	173.68	1959
1960	173.78	173.80	173.72	173.81	174.01	174.12	174.18	174.11	174.02	173.92	173.90	173.80	173.94	1960
1961	173.67	173.61	173.60	174.01	174.22	174.15	174.13	174.09	174.04	173.87	173.76	173.78	173.93	1961
1962	173.72	173.57	173.65	173.81	173.82	173.82	173.83	173.78	173.71	173.71	173.82	173.71	173.73	1962
1963	173.57	173.43	173.61	173.71	173.74	173.73	173.67	173.82	173.60	173.43	173.48	173.41	173.57	1963
1964	173.34	173.31	173.40	173.84	173.84	173.83	173.58	173.52	173.44	173.33	173.30	173.25	173.44	1964
1965	173.33	173.37	173.49	173.80	173.70	173.68	173.84	173.82	173.58	173.56	173.57	173.55	173.56	1965
1966	173.84	173.58	173.68	173.74	173.87	173.89	173.88	173.84	173.73	173.62	173.60	173.78	173.74	1966
1967	173.77	173.74	173.88	173.91	173.98	174.00	174.05	174.00	173.90	173.89	173.91	173.81	173.90	1967
1968	173.82	174.06	173.98	174.11	174.08	174.15	174.18	174.14	174.06	173.98	173.89	174.01	174.05	1968
1969	174.02	174.06	174.04	174.18	174.36	174.43	174.48	174.48	174.29	174.19	174.14	174.07	174.23	1969
1970	173.88	173.81	173.84	174.10	174.18	174.23	174.28	174.21	174.12	174.05	174.08	174.07	174.10	1970
1971	174.12	174.00	174.18	174.23	174.25	174.26	174.26	174.20	174.14	174.08	174.04	---	---	1971
1972	174.15	174.08	---	174.25	174.38	174.41	174.47	174.42	174.37	174.36	174.39	174.51	---	1972
1973	174.58	174.45	174.55	174.72	174.72	174.78	174.78	174.66	174.50	174.38	174.36	174.32	174.57	1973
1974	174.38	174.44	174.61	174.71	174.73	174.71	174.68	174.56	174.44	174.30	174.30	174.32	174.52	1974
1975	174.40	174.41	174.48	174.51	174.50	174.55	174.53	174.44	174.47	174.38	174.34	174.27	174.44	1975
1976	174.31	174.27	174.58	174.67	174.60	174.64	174.57	174.49	174.39	174.28	174.21	174.08	174.41	1976
1977	173.80	173.78	173.97	174.19	174.27	174.23	174.25	174.24	174.20	174.18	174.10	174.21	174.13	1977
1978	174.23	174.08	174.10	174.40	174.43	174.41	174.32	174.24	174.10	174.08	173.98	174.03	174.20	1978
1979	173.87	173.81	173.98	174.28	174.32	174.38	174.38	174.37	174.33	174.31	174.25	174.27	174.23	1979
1980	174.33	174.18	174.21	174.44	174.48	174.52	174.48	174.52	174.45	174.33	174.17	174.13	174.36	1980
1981	173.88	173.85	174.11	174.17	174.27	174.38	174.40	174.38	174.34	174.28	174.25	174.20	174.23	1981
1982	174.23	174.08	174.25	174.47	174.40	174.43	174.38	174.28	174.16	174.10	174.13	174.21	174.28	1982
1983	174.24	174.18	174.18	174.29	174.47	174.47	174.47	174.48	174.38	174.23	174.28	174.43	174.34	1983
MEAN	173.78	173.72	173.78	173.84	174.03	174.07	174.07	174.00	173.82	173.64	173.61	173.60	173.88	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 52 26 N
LONG 79 15 12 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT COLBORNE - STATION NO. 02HA017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	175.37 IN AUG	---	---	1911
1912	174.72 AT 1400 EST ON OCT 12	---	---	1912
1913	175.23 ON NOV 10	174.46 ON NOV 10	173.54 ON JAN 7	1913
1914	174.98 AT 1200 EST ON FEB 7	---	---	1914
1915	174.83 AT 1000 EST ON NOV 28	174.22 ON NOV 20	173.94 ON FEB 1	1915
1916	175.03 ON JAN 13	174.22 ON JUN 16	173.42 ON MAR 14	1916
1917	175.35 ON DEC 9	---	---	1917
1918	175.30 ON NOV 28	174.38 ON JAN 12	173.30 ON APR 10	1918
1919	175.14 ON MAR 1	174.37 ON MAY 17	173.43 ON MAR 14	1919
1920	175.14 AT 1000 EST ON DEC 23	174.36 ON DEC 15	173.09 ON APR 6	1920
1921	175.74 ON DEC 18	174.62 ON DEC 16	173.28 ON NOV 1	1921
1922	175.22 ON APR 20	174.35 ON APR 20	173.00 ON DEC 28	1922
1923	174.88 AT 2300 EST ON DEC 31	174.02 ON DEC 28	173.12 ON APR 14	1923
1924	174.71 ON DEC 9	174.07 ON JAN 6	173.05 ON FEB 4	1924
1925	174.57 ON MAR 18	173.89 ON OCT 19	173.01 ON JAN 1	1925
1926	174.75 ON NOV 10	174.18 ON DEC 16	172.95 ON JAN 31	1926
1927	175.81 ON DEC 8	174.57 ON DEC 8	173.03 ON FEB 20	1927
1928	175.28 AT 1949 EST ON APR 14	174.53 ON JAN 20	173.42 ON SEP 18	1928
1929	176.03 AT 1552 EST ON APR 1 *	174.94 ON MAY 3	173.58 ON DEC 11	1929
1930	175.33 ON SEP 27	174.61 ON JAN 18	173.57 ON DEC 4	1930
1931	174.41 AT 2053 EST ON APR 26	---	---	1931
1932	174.78 ON OCT 11	174.28 ON MAR 7	173.08 ON OCT 18	1932
1933	174.74 AT 1256 EST ON FEB 9	174.04 ON FEB 9	172.98 ON NOV 5	1933
1934	174.15 AT 1818 EST ON DEC 28	173.53 ON DEC 4	172.77 ON MAR 23	1934
1935	174.56 AT 1312 EST ON JAN 17	173.89 ON OCT 3	172.69 ON MAR 7 *	1935
1936	174.63 AT 2110 EST ON APR 7	173.54 ON NOV 26	172.80 ON JAN 19	1936
1937	176.06 AT 1940 EST ON NOV 26	174.29 ON JUL 26	173.08 ON JAN 8	1937
1938	176.16 AT 1042 EST ON DEC 27	174.44 ON DEC 27	173.04 ON JAN 16	1938
1939	174.83 AT 1108 EST ON JAN 22	174.06 ON AUG 9	172.80 ON JAN 30	1939
1940	174.89 ON NOV 12	174.15 ON NOV 12	173.10 ON FEB 19	1940
1941	176.12 AT 1558 EST ON SEP 26	174.06 ON FEB 8	173.19 ON OCT 31	1941
1942	175.39 AT 1727 EST ON DEC 3	174.58 ON DEC 2	173.07 ON JAN 25	1942
1943	174.95 AT 1208 EST ON JAN 19	174.44 ON JUN 17	173.53 ON JAN 21	1943
1944	174.82 ON JUN 24	174.29 ON JUN 24	173.23 ON MAR 4	1944
1945	176.38 ON NOV 23	174.54 ON NOV 22	173.34 ON FEB 13	1945
1946	176.19 ON FEB 14	---	---	1946
1947	176.81 AT 1017 EST ON MAR 25	174.60 ON JUN 14	173.39 ON JAN 29	1947
1948	176.19 ON NOV 17	174.46 ON MAY 7	173.34 ON JAN 1	1948
1949	176.22 ON JAN 19	174.38 ON JAN 6	173.30 ON NOV 12	1949
1950	175.84 AT 1011 EST ON JAN 14	174.42 ON APR 11	173.31 ON FEB 13	1950
1951	176.52 ON MAR 24	174.70 ON MAR 24	173.75 ON JAN 26	1951
1952	176.45 ON JAN 23	174.84 ON MAY 12	173.62 ON NOV 21	1952
1953	176.54 AT 1217 EST ON FEB 21	174.61 ON FEB 21	173.71 ON NOV 6	1953
1954	175.59 AT 1809 EST ON MAR 3	174.60 ON NOV 29	173.59 ON JAN 22	1954
1955	175.61 AT 2044 EST ON MAR 22	174.91 ON MAR 22	173.72 ON DEC 28	1955
1956	175.40 AT 1435 EST ON NOV 21	174.38 ON JUN 27	173.36 ON FEB 11	1956
1957	175.45 AT 2035 EST ON NOV 6	---	---	1957
1958	174.95 ON JAN 1	174.15 ON JAN 1	173.26 ON DEC 31	1958
1959	176.03 AT 1927 EST ON MAR 19	174.07 ON JAN 22	173.21 ON JAN 20	1959
1960	174.77 ON APR 18	174.39 ON JUN 24	173.41 ON MAR 3	1960
1961	176.01 ON SEP 26	174.36 ON MAY 2	173.32 ON JAN 15	1961
1962	174.76 AT 1028 EST ON JAN 7	174.23 ON JAN 7	173.31 ON FEB 16	1962
1963	174.59 AT 2030 EST ON JAN 20	173.98 ON JAN 14	173.21 ON DEC 23	1963
1964	174.83 ON NOV 21	173.98 ON MAR 26	172.73 ON JAN 12	1964
1965	175.21 ON NOV 27	174.23 ON NOV 27	172.72 ON JAN 23	1965
1966	174.94 AT 1908 EST ON NOV 3	174.35 ON DEC 29	173.27 ON APR 27	1966
1967	175.76 ON FEB 16	174.22 ON OCT 27	173.46 ON JAN 26	1967
1968	175.52 AT 1256 EST ON DEC 5	174.68 ON DEC 5	173.55 ON NOV 16	1968
1969	175.41 AT 1711 EST ON MAY 9	174.64 ON AUG 8	173.60 ON DEC 23	1969
1970	175.25 AT 1830 EST ON NOV 20	174.57 ON NOV 23	173.71 ON MAR 3	1970
1971	176.48 AT 1736 EST ON DEC 30	---	---	1971
1972	175.59 ON JAN 25	---	---	1972
1973	175.63 ON NOV 1	174.97 ON MAR 18	174.04 ON OCT 29	1973
1974	175.51 ON APR 15	174.91 ON APR 15	173.87 ON DEC 1	1974
1975	175.58 AT 1700 EST ON NOV 10	174.95 ON FEB 26	173.82 ON OCT 18	1975
1976	175.18 AT 1800 EST ON MAR 6	174.88 ON MAR 13	173.84 ON DEC 28	1976
1977	175.34 AT 1100 EST ON DEC 9	174.83 ON DEC 9	173.59 ON DEC 5	1977
1978	175.87 AT 1200 EST ON JAN 26	174.81 ON JAN 10	173.77 ON NOV 20	1978
1979	175.48 ON APR 6	174.89 ON APR 6	173.53 ON FEB 26	1979
1980	175.48 AT 2130 EST ON DEC 2	174.73 ON JAN 7	173.68 ON DEC 31	1980
1981	175.34 AT 1245 EST ON OCT 18	174.70 ON OCT 18	173.80 ON FEB 10	1981
1982	175.91 AT 1945 EST ON JAN 4	174.99 ON JAN 11 *	173.73 ON JAN 31	1982
1983	175.39 ON OCT 14	174.98 ON DEC 24	173.82 ON MAR 21	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT DOVER - STATION NO. 02GC024

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	173.73	---	173.75	173.69	---	173.53	173.56	---	1958
1959	173.59	---	---	173.68	173.89	173.87	---	---	---	---	---	---	---	1959
1960	---	173.76	173.71	173.89	174.00	174.09	174.12	174.09	174.01	173.88	173.84	173.73	---	1960
1961	173.63	173.59	173.79	173.98	174.19	174.18	174.12	174.06	174.01	173.85	173.73	173.73	173.91	1961
1962	173.66	173.67	173.84	173.79	173.80	173.81	173.82	173.77	173.69	173.67	173.60	173.64	173.71	1962
1963	173.62	173.40	173.60	173.68	173.72	173.71	173.63	173.58	173.48	173.40	173.38	173.35	173.53	1963
1964	173.29	173.29	173.37	173.52	173.62	173.60	173.56	173.50	173.42	173.29	173.25	173.21	173.41	1964
1965	173.28	173.34	173.46	173.56	173.67	173.66	173.62	173.58	173.54	173.50	173.51	173.60	173.52	1965
1966	173.58	173.55	173.66	173.73	173.85	173.87	173.85	173.80	173.70	173.58	173.57	173.73	173.71	1966
1967	173.73	173.70	173.86	173.86	173.86	173.98	174.03	173.97	173.86	173.84	173.83	173.86	173.88	1967
1968	173.88	174.02	173.86	174.07	174.05	174.12	174.14	174.10	174.01	173.91	173.83	173.83	174.00	1968
1969	173.94	174.02	174.01	174.09	174.33	174.40	---	174.42	174.25	174.13	174.07	174.02	---	1969
1970	173.92	173.87	173.90	174.05	174.14	174.18	174.21	174.16	174.07	174.01	174.03	174.03	174.05	1970
1971	174.04	173.97	174.12	174.18	174.22	174.25	174.23	174.17	---	---	173.98	---	---	1971
1972	174.06	174.00	---	---	174.36	174.38	174.43	174.38	174.34	174.31	174.35	174.48	---	1972
1973	174.49	174.43	174.54	174.69	174.69	174.76	174.72	174.61	174.45	174.36	174.30	174.28	174.53	1973
1974	174.34	174.41	174.57	174.68	174.70	174.69	174.64	174.54	174.41	174.27	174.26	174.26	174.48	1974
1975	---	174.37	174.44	174.48	---	174.53	174.48	174.41	174.44	174.33	174.28	---	---	1975
1976	---	174.25	174.56	174.56	174.56	174.55	174.56	---	174.37	174.24	174.13	174.01	---	1976
1977	173.87	173.77	173.84	174.17	174.26	174.21	---	174.18	174.17	174.12	174.06	---	---	1977
1978	---	174.06	174.09	174.37	174.40	174.38	174.28	174.20	174.06	174.03	173.95	173.95	---	1978
1979	---	---	173.99	174.25	174.32	174.36	174.36	---	---	174.24	174.17	174.19	---	1979
1980	174.26	174.18	174.20	174.41	---	---	---	174.43	174.47	174.39	174.26	---	174.08	---	1980
1981	---	---	174.08	---	---	---	---	174.37	174.32	174.29	174.22	---	---	---	1981
1982	174.14	174.05	174.22	174.44	174.37	174.38	174.38	174.38	174.25	174.12	174.05	174.07	174.15	174.22	1982
1983	174.19	174.13	174.15	174.29	174.46	174.45	174.48	174.48	174.48	174.34	---	174.21	174.35	---	1983
MEAN	173.88	173.90	173.98	174.12	174.17	174.18	174.20	174.12	174.05	173.98	173.91	173.91	173.91	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 46 5: N
LONG 80 12 06 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT DOVER - STATION NO. 02GC024

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	174.28 ON NOV 6	---	---	1958
1959	174.64 AT 2205 EST ON APR 28	---	---	1959
1960	174.55 ON JUL 3	---	---	1960
1961	174.65 ON SEP 26	174.29 ON MAY 2	173.40 ON JAN 15	1961
1962	174.38 AT 1047 EST ON JAN 7	174.01 ON JAN 7	173.37 ON FEB 18	1962
1963	174.17 AT 2158 EST ON JUN 10	173.78 ON APR 30	173.22 ON DEC 23	1963
1964	174.49 ON NOV 21	173.78 ON MAR 26	172.83 ON JAN 12 *	1964
1965	174.81 AT 1045 EST ON NOV 27	173.95 ON NOV 27	172.87 ON JAN 23	1965
1966	174.83 AT 1605 EST ON NOV 3	174.14 ON DEC 29	173.26 ON NOV 2	1966
1967	175.50 AT 1935 EST ON OCT 27	174.08 ON APR 22	173.51 ON JAN 26	1967
1968	174.81 ON DEC 29	174.26 ON DEC 23	173.61 ON NOV 16	1968
1969	175.06 AT 1621 EST ON MAY 9	---	---	1969
1970	174.99 AT 1950 EST ON NOV 20	174.35 ON NOV 23	173.88 ON MAR 3	1970
1971	175.22 AT 2130 EST ON DEC 30	---	---	1971
1972	175.17 ON DEC 16	---	---	1972
1973	175.25 ON APR 10	174.84 ON APR 10 *	174.14 ON OCT 29	1973
1974	175.27 AT 3302 EST ON APR 14	174.79 ON APR 14	173.82 ON DEC 1	1974
1975	175.51 AT 1601 EST ON NOV 10 *	---	---	1975
1976	175.41 AT 2104 EST ON MAR 27	---	---	1976
1977	175.13 AT 1630 EST ON DEC 1	---	---	1977
1978	175.47 AT 1215 EST ON JAN 26	---	---	1978
1979	175.48 ON APR 6	---	---	1979
1980	175.32 AT 1217 EST ON JAN 7	---	---	1980
1981	---	---	---	1981
1982	175.47 AT 2047 EST ON JAN 4	174.68 ON APR 3	173.78 ON JAN 31	1982
1983	174.95 AT 2345 EST ON DEC 24	174.70 ON DEC 24	174.00 ON FEB 10	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ERIE AT PORT STANLEY - STATION NO. 02CC027

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	174.15	174.05	173.93	---	---	---	1908
1909	---	---	---	---	174.10	174.18	174.11	174.05	173.95	173.80	---	---	---	1909
1910	---	---	---	---	---	---	---	---	---	---	---	---	---	1910
1911	---	---	---	---	174.00	173.99	173.95	173.89	173.82	173.86	---	---	---	1911
1926	---	---	---	---	---	173.80	173.76	173.70	173.67	173.63	---	---	---	1926
1927	173.50	173.43	173.48	173.65	173.75	173.83	173.81	173.55	173.58	173.67	173.68	173.61	---	1927
1928	173.75	173.70	173.61	173.73	173.78	173.88	173.97	173.93	173.80	173.73	173.73	173.75	173.78	1928
1929	173.78	173.80	173.95	174.24	174.46	174.44	174.41	174.29	174.18	174.04	174.03	174.03	174.14	1929
1930	174.20	174.15	174.25	174.34	174.36	174.30	174.21	174.08	173.97	173.84	173.74	173.68	174.09	1930
1931	173.61	173.49	173.36	173.49	173.60	173.65	173.66	173.62	173.54	173.48	173.40	173.39	173.53	1931
1932	173.58	173.57	173.60	173.83	173.71	173.72	173.69	173.61	173.51	173.37	173.34	173.31	173.58	1932
1933	173.40	---	173.42	173.68	173.79	173.78	173.69	173.58	173.47	173.36	173.23	173.20	---	1933
1934	173.16	173.04	173.02	173.20	173.26	173.27	173.27	173.24	173.21	173.13	173.04	173.03	173.16	1934
1935	173.05	173.01	173.10	173.20	173.32	173.38	173.42	173.43	173.32	173.20	173.18	173.16	173.23	1935
1936	173.07	173.01	173.19	173.43	173.51	173.50	173.47	173.40	173.35	173.32	173.26	173.20	173.31	1936
1937	173.36	173.57	173.52	173.61	173.83	173.88	173.88	173.88	173.72	173.56	173.47	173.37	173.65	1937
1938	173.36	173.44	173.81	173.78	173.81	173.85	173.86	173.85	173.73	173.64	173.57	173.51	173.67	1938
1939	173.46	173.47	173.58	173.76	173.87	173.88	173.86	173.83	173.71	173.61	173.53	173.50	173.67	1939
1940	173.41	173.32	173.36	173.58	173.72	173.83	173.84	173.78	173.74	173.65	173.57	173.56	173.62	1940
1941	173.68	173.56	173.48	173.54	173.59	173.64	173.63	173.56	173.49	173.40	173.38	173.36	173.52	1941
1942	173.33	173.35	173.44	173.71	173.81	173.92	173.93	173.81	173.83	173.77	173.74	173.71	173.70	1942
1943	173.80	173.78	173.80	173.92	174.20	174.35	174.38	174.31	174.18	174.04	173.99	173.91	174.08	1943
1944	173.78	173.69	173.74	173.97	174.15	174.15	174.13	174.03	173.94	173.84	173.78	173.72	173.91	1944
1945	173.67	173.59	173.77	174.00	174.10	174.23	174.27	174.21	174.10	174.15	174.05	173.97	174.01	1945
1946	173.86	173.84	173.91	173.97	174.02	174.15	174.20	174.10	173.98	173.85	173.79	173.70	173.88	1946
1947	173.67	173.69	173.86	174.00	174.31	174.48	174.40	174.32	174.24	174.07	173.99	173.93	174.05	1947
1948	173.90	173.81	173.96	174.19	174.31	174.32	174.29	174.17	174.06	173.88	173.82	173.74	174.04	1948
1949	173.79	173.85	173.89	173.83	173.98	173.97	173.94	173.84	173.74	173.64	173.54	173.51	173.80	1949
1950	173.73	173.88	173.91	174.14	174.17	174.13	174.09	173.98	173.93	173.84	173.81	173.82	173.86	1950
1951	173.92	---	174.14	174.30	174.38	174.38	174.32	174.23	174.13	174.03	174.01	174.06	---	1951
1952	174.20	174.38	---	174.54	174.67	---	---	---	174.33	174.18	---	174.04	---	1952
1953	174.04	---	174.12	174.21	174.27	174.37	174.34	174.29	174.19	174.14	173.95	173.92	---	1953
1954	173.84	173.81	173.95	174.20	174.30	---	174.23	174.18	174.07	174.13	174.18	---	---	1954
1955	---	174.11	174.30	174.37	174.39	174.33	174.25	174.19	174.08	174.00	173.89	173.81	---	1955
1956	173.89	173.54	173.70	173.88	174.17	174.23	174.23	174.21	174.12	173.94	173.82	173.77	173.94	1956
1957	173.70	173.67	173.72	173.93	174.03	174.06	174.13	174.00	173.89	173.76	173.69	173.70	173.86	1957
1958	173.69	173.52	173.54	173.80	173.87	173.73	173.79	173.79	173.73	173.60	173.53	173.43	173.63	1958
1959	173.38	173.50	173.62	173.78	173.90	173.88	173.81	173.72	173.62	173.61	173.57	173.61	173.67	1959
1960	173.72	---	173.74	173.82	174.03	174.12	174.13	174.12	174.04	173.91	173.81	173.70	---	1960
1961	173.62	173.61	173.81	174.00	174.21	174.20	174.18	174.11	174.05	173.87	---	---	---	1961
1962	173.63	173.58	---	173.81	173.84	173.86	173.84	173.80	173.71	173.68	173.63	173.62	---	1962
1963	173.52	173.43	173.51	---	---	---	173.85	173.81	173.73	173.64	173.59	---	---	1963
1964	173.30	173.32	173.40	173.57	173.85	173.82	173.57	173.52	173.45	173.30	173.24	---	---	1964
1965	173.28	173.34	173.48	173.59	173.88	173.88	173.82	173.57	173.54	173.50	173.49	173.50	173.52	1965
1966	173.54	173.54	173.65	173.75	173.84	173.87	173.84	173.79	173.71	173.56	173.56	173.71	173.70	1966
1967	173.70	173.59	173.70	173.88	173.98	173.98	174.00	173.95	---	173.65	173.82	173.86	---	1967
1968	173.88	174.02	174.00	174.10	174.09	174.14	174.16	174.12	174.05	173.91	173.85	173.89	174.02	1968
1969	173.93	174.03	174.01	174.18	174.34	174.43	174.50	174.45	174.29	174.15	174.07	174.04	174.20	1969
1970	173.81	173.87	173.90	174.06	174.14	174.18	174.23	174.17	174.10	174.05	174.04	174.04	174.08	1970
1971	174.01	173.98	174.13	174.20	174.24	174.26	174.24	174.19	174.21	174.11	173.98	173.99	174.13	1971
1972	174.03	174.00	174.13	174.25	174.39	174.42	174.46	174.43	---	---	174.37	174.45	---	1972
1973	174.48	174.48	174.57	174.71	174.71	174.78	---	---	---	174.36	174.28	174.39	---	1973
1974	174.35	174.44	174.58	174.70	174.72	174.71	174.66	174.58	174.43	---	174.26	---	---	1974
1975	174.35	174.38	174.48	174.50	174.52	174.57	174.52	174.45	174.46	174.38	174.31	174.26	174.43	1975
1976	174.28	174.30	174.58	174.59	174.61	174.59	174.56	174.52	174.39	174.27	174.12	173.96	174.40	1976
1977	173.89	173.81	173.98	174.19	174.29	174.23	174.23	174.20	174.18	174.13	174.05	174.11	174.11	1977
1978	174.15	---	---	174.41	174.44	174.41	174.32	174.23	174.12	174.04	173.96	173.91	---	1978
1979	173.88	173.84	174.02	174.27	174.35	174.39	174.38	174.36	174.32	174.26	174.18	174.21	174.21	1979
1980	174.28	174.20	174.24	174.46	174.48	174.50	174.47	174.51	174.43	174.28	174.11	174.07	174.34	1980
1981	173.94	173.88	174.11	174.17	174.28	174.38	174.40	174.38	174.31	174.25	174.20	174.15	174.21	1981
1982	174.12	174.09	174.24	174.46	174.42	174.43	174.37	174.28	174.15	174.07	174.07	174.16	174.24	1982
1983	174.20	174.18	174.18	174.32	174.48	174.50	174.51	174.49	174.36	174.23	174.21	---	---	1983
MEAN	173.78	173.74	173.82	173.99	174.08	174.10	174.08	174.01	173.92	173.83	173.78	173.77	173.87	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 39 32 N
LONG 81 13 48 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ERIE AT PORT STANLEY - STATION NO. 02CC027

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	174.46 IN JUL	---	---	1908
1909	174.46 IN APR	---	---	1909
1910	174.46 IN APR	---	---	1910
1911	174.46 IN MAY	---	---	1911
1926	173.96 ON NOV 10	---	---	1926
1927	174.30 ON DEC 8	173.87 ON JUN 4	173.34 ON FEB 19	1927
1928	174.28 AT 2226 EST ON JUL 9	174.00 ON JUL 27	173.56 ON MAR 18	1928
1929	174.71 AT 1510 EST ON MAY 16	174.51 ON MAY 23	173.66 ON JAN 13	1929
1930	174.60 AT 1213 EST ON MAY 2	174.42 ON MAY 2	173.61 ON DEC 30	1930
1931	174.12 ON JUL 18	173.72 ON JUL 20	173.31 ON DEC 7	1931
1932	174.02 ON JUN 3	173.76 ON MAY 27	173.23 ON NOV 16	1932
1933	174.11 AT 1359 EST ON JUN 7	---	---	1933
1934	173.90 ON AUG 3	173.31 ON JUL 11	172.97 ON NOV 14	1934
1935	173.68 AT 2324 EST ON AUG 12	173.48 ON AUG 12	172.95 ON FEB 22	1935
1936	173.90 AT 2302 EST ON JUN 17	173.55 ON JUN 1	172.84 ON JAN 18 *	1936
1937	174.39 AT 2002 EST ON JUL 25	174.04 ON JUL 2	173.21 ON JAN 5	1937
1938	174.16 ON MAY 4	173.90 ON AUG 1	173.30 ON JAN 18	1938
1939	174.17 AT 2348 EST ON JUL 9	173.93 ON JUN 11	173.34 ON JAN 30	1939
1940	174.19 AT 2314 EST ON JUN 24	173.91 ON JUN 24	173.28 ON FEB 9	1940
1941	174.06 AT 1335 EST ON SEP 25	173.74 ON JAN 4	173.30 ON DEC 10	1941
1942	174.23 ON MAY 31	173.98 ON AUG 2	173.26 ON JAN 25	1942
1943	174.65 AT 1939 EST ON JUL 21	174.42 ON JUN 17	173.67 ON MAR 5	1943
1944	174.46 ON JUN 19	174.22 ON JUN 5	173.59 ON MAR 4	1944
1945	174.53 ON JUN 2	174.32 ON JUL 1	173.51 ON FEB 13	1945
1946	174.51 AT 2215 EST ON JUN 16	174.27 ON JUN 21	173.63 ON DEC 26	1946
1947	174.78 AT 1808 EST ON JUN 13	174.55 ON JUN 14	173.59 ON FEB 22	1947
1948	174.65 AT 1752 EST ON APR 27	174.38 ON MAY 20	173.64 ON DEC 26	1948
1949	174.25 AT 1708 EST ON APR 15	174.02 ON MAY 24	173.45 ON NOV 25	1949
1950	174.46 ON DEC 8	174.24 ON MAY 6	173.55 ON JAN 1	1950
1951	174.51 ON APR 29	---	---	1951
1952	174.91 AT 1030 EST ON MAY 5	---	---	1952
1953	174.70 AT 2103 EST ON JUN 4	---	---	1953
1954	174.56 AT 2158 EST ON JUN 21	---	---	1954
1955	175.01 AT 1826 EST ON MAR 22	---	---	1955
1956	174.62 AT 2048 EST ON JUL 1	174.28 ON JUN 27	173.49 ON FEB 21	1956
1957	174.53 ON JUL 3	174.16 ON JUL 8	173.57 ON DEC 4	1957
1958	174.10 AT 2240 EST ON AUG 6	173.84 ON JUL 15	173.35 ON DEC 30	1958
1959	174.15 ON APR 29	173.94 ON JUN 3	173.28 ON JAN 10	1959
1960	174.42 ON AUG 15	---	---	1960
1961	174.62 AT 2325 EST ON AUG 5	---	---	1961
1962	174.13 AT 1603 EST ON APR 9	---	---	1962
1963	174.14 AT 2026 EST ON JUN 10	---	---	1963
1964	173.98 AT 1154 EST ON MAR 5	---	---	1964
1965	174.05 AT 1235 EST ON NOV 27	173.72 ON MAY 27	173.13 ON JAN 15	1965
1966	174.09 ON JUL 10	173.90 ON JUN 17	173.36 ON NOV 2	1966
1967	174.24 AT 1920 EST ON DEC 12	---	---	1967
1968	174.46 ON APR 24	174.23 ON JUN 28	173.75 ON NOV 12	1968
1969	175.01 AT 2048 EST ON JUL 4	174.57 ON JUL 28	173.68 ON JAN 14	1969
1970	174.56 AT 1226 EST ON APR 2	174.30 ON JUL 15	173.78 ON FEB 25	1970
1971	174.72 ON JUN 29	174.34 ON MAY 25	173.85 ON FEB 13	1971
1972	174.72 ON JUL 19	---	---	1972
1973	175.06 AT 1115 EST ON JUN 24 *	---	---	1973
1974	175.02 AT 1145 EST ON JUL 29	---	---	1974
1975	174.78 AT 1200 EST ON JUN 5	174.60 ON JUN 12	174.19 ON DEC 6	1975
1976	174.69 AT 2300 EST ON MAR 27	174.66 ON APR 1 *	173.93 ON DEC 26	1976
1977	174.51 ON OCT 8	174.34 ON MAY 5	173.76 ON FEB 23	1977
1978	174.97 AT 1300 EST ON JAN 26	---	---	1978
1979	174.58 ON JUN 11	174.44 ON JUL 1	173.76 ON FEB 24	1979
1980	174.72 AT 2330 EST ON AUG 5	174.57 ON AUG 5	173.98 ON DEC 24	1980
1981	174.58 AT 0930 EST ON JUN 25	174.44 ON JUN 25	173.88 ON JAN 25	1981
1982	174.83 AT 2130 EST ON APR 3	174.63 ON APR 3	173.98 ON OCT 21	1982
1983	---	---	174.12 ON MAR 5	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	176.73	176.78	176.73	176.88	176.59	---	---	---	1906
1907	---	---	---	---	---	176.75	176.82	176.81	176.77	176.72	---	---	---	1907
1908	---	---	---	---	---	176.81	176.86	176.82	176.72	176.59	---	---	---	1908
1909	---	---	---	---	176.55	176.84	176.67	176.63	176.55	176.48	---	---	---	1909
1910	---	---	---	---	---	---	---	---	---	---	---	---	---	1910
1911	---	---	---	---	176.44	176.48	176.48	176.43	176.38	176.35	---	---	---	1911
1914	---	---	---	---	---	176.30	176.31	176.29	176.18	176.19	---	---	---	1914
1915	---	---	---	---	---	176.46	176.50	176.49	176.47	176.38	176.34	---	---	1915
1916	176.13	176.18	176.12	176.27	176.46	176.23	---	---	---	---	---	---	---	1916
1917	---	176.45	176.45	176.53	176.65	176.57	176.65	176.65	---	176.53	176.54	176.51	---	1917
1918	176.52	176.54	176.81	176.68	176.80	176.77	176.91	176.82	176.82	176.74	---	---	---	1918
1919	176.60	---	176.50	176.59	176.70	176.90	176.90	176.82	176.77	176.65	176.67	176.58	176.70	1919
1920	176.35	176.30	176.31	---	176.52	176.72	176.71	176.66	176.59	176.60	176.47	176.43	---	1920
1921	176.30	176.24	176.27	176.35	176.45	176.55	176.63	176.59	176.58	176.48	176.39	176.32	---	1921
1922	176.13	---	176.08	176.27	176.38	176.45	176.44	176.38	176.35	176.28	176.16	176.19	176.32	1922
1923	175.93	175.86	175.97	176.04	176.16	176.45	176.50	176.47	176.39	176.30	176.20	176.11	---	1923
1924	175.93	175.88	175.87	175.93	176.07	176.24	176.24	176.22	176.18	176.12	176.02	175.97	176.09	1924
1925	175.79	175.77	175.77	175.77	175.81	176.11	176.17	176.21	176.17	176.07	176.01	175.92	176.03	1925
1926	---	---	175.52	175.63	175.72	175.83	175.85	175.81	175.73	175.58	---	175.64	---	1926
1927	175.77	175.78	175.81	175.80	176.01	175.82	175.85	175.82	175.81	175.82	175.77	175.78	---	1927
1928	175.98	175.85	175.99	176.13	176.26	176.13	176.16	176.14	176.06	176.04	175.87	175.98	175.98	1928
1929	176.52	176.45	176.48	176.68	176.80	176.30	176.41	176.44	176.45	176.45	176.50	176.51	176.28	1929
1930	176.50	176.46	176.50	176.51	176.58	176.57	177.01	176.98	176.87	176.72	176.71	176.49	176.73	1930
1931	176.04	175.89	175.94	175.98	176.00	176.02	176.00	176.03	175.94	175.86	175.86	175.83	175.79	1931
1932	175.77	175.80	175.78	175.77	175.82	175.88	175.89	175.88	175.81	175.71	175.68	175.84	175.94	1932
1933	175.80	175.61	175.55	175.63	175.78	175.88	175.90	175.84	175.73	175.68	175.60	175.56	175.78	1933
1934	175.53	175.50	175.48	175.58	175.84	175.89	175.88	175.87	175.83	175.82	175.63	175.61	175.70	1934
1935	175.57	175.55	175.58	175.68	175.72	175.77	175.87	175.85	175.79	175.76	175.71	175.65	175.59	1935
1936	175.84	175.84	175.88	175.74	175.83	175.88	175.88	175.79	175.82	175.83	175.78	175.83	175.71	1936
1937	175.65	175.85	175.88	175.84	175.81	175.85	175.87	175.85	175.84	175.75	175.72	175.84	175.76	1937
1938	175.58	175.64	175.72	175.80	175.95	176.08	176.14	176.20	176.14	176.08	176.04	175.87	175.95	1938
1939	175.88	175.88	175.90	175.95	176.09	176.19	176.25	176.28	176.23	176.18	176.09	176.01	176.08	1939
1940	175.92	175.85	175.83	175.84	175.91	176.01	176.07	176.05	176.07	176.00	175.96	175.89	175.95	1940
1941	175.86	175.80	175.87	175.89	175.97	175.96	175.97	175.93	175.92	175.95	176.00	175.95	175.93	1941
1942	175.88	175.83	175.86	176.09	176.18	176.28	176.33	176.30	176.26	176.20	176.16	176.08	176.14	1942
1943	176.04	176.09	176.13	176.23	176.36	176.57	176.68	---	176.71	176.59	176.56	176.54	---	1943
1944	176.40	176.36	176.33	176.34	176.42	176.48	176.62	176.49	176.44	176.42	176.30	176.30	176.40	1944
1945	176.17	176.14	176.15	176.25	176.35	176.50	176.58	176.55	176.48	176.50	176.43	176.36	176.37	1945
1946	176.38	176.37	176.43	176.50	176.48	176.54	176.57	176.50	176.40	176.30	176.27	176.18	176.41	1946
1947	176.10	176.11	176.08	176.17	176.36	176.51	176.61	176.60	176.57	176.49	176.44	176.38	176.37	1947
1948	176.28	176.20	176.23	176.38	176.51	176.51	176.52	176.49	176.35	176.20	176.13	176.09	176.33	1948
1949	176.00	176.01	175.89	176.04	176.10	176.12	176.18	176.12	176.06	175.94	175.82	175.76	176.01	1949
1950	175.80	175.77	175.83	175.84	176.05	176.13	176.22	176.24	176.22	176.21	176.16	176.16	176.06	1950
1951	176.14	176.13	176.19	176.37	176.54	176.60	176.71	176.72	176.73	176.72	176.76	176.75	176.53	1951
1952	176.74	176.75	176.73	176.87	176.98	177.01	177.07	177.08	177.05	176.93	176.74	176.70	176.89	1952
1953	176.64	176.63	176.61	176.70	176.78	176.85	176.92	176.89	176.84	176.89	176.80	176.56	176.72	1953
1954	176.40	176.38	176.45	176.48	176.61	176.70	176.77	176.75	176.67	176.78	176.75	176.68	176.62	1954
1955	176.63	176.65	176.68	176.59	176.67	176.68	176.66	176.57	176.44	176.33	176.29	176.18	176.52	1955
1956	176.08	176.12	176.09	176.15	176.28	176.35	176.40	176.41	176.38	176.22	176.18	176.09	176.23	1956
1957	176.04	175.87	175.95	175.96	176.05	176.13	176.23	176.16	176.14	176.04	176.04	175.87	176.08	1957
1958	175.85	175.85	175.92	175.92	175.82	175.89	175.92	175.80	175.68	175.78	175.72	175.61	175.86	1958
1959	175.55	175.53	175.55	175.69	175.81	176.88	176.91	175.90	175.90	176.88	175.93	175.88	175.79	1959
1960	175.93	175.95	175.91	176.01	176.24	176.40	176.51	176.54	176.48	176.44	176.39	176.31	176.26	1960
1961	176.17	176.08	176.08	176.13	176.20	176.22	176.24	176.24	176.22	176.19	176.13	176.07	176.16	1961
1962	176.01	175.84	175.95	176.03	176.10	176.14	176.14	176.09	176.06	175.95	175.84	175.80	176.01	1962
1963	175.70	175.63	175.62	175.72	175.78	175.82	175.82	175.83	175.71	175.69	175.62	175.50	175.70	1963
1964	175.42	175.40	175.34	175.35	175.50	175.62	175.64	175.56	175.56	175.50	175.45	175.38	175.46	1964
1965	175.38	175.42	175.42	175.52	175.68	175.78	175.79	175.81	175.82	175.89	175.85	175.86	175.68	1965
1966	175.82	175.86	175.81	175.97	176.05	176.06	176.04	176.00	175.95	175.88	175.78	175.87	175.94	1966
1967	175.87	175.88	175.84	175.98	176.11	176.18	176.26	176.24	176.16	176.08	176.15	176.09	176.07	1967
1968	176.04	176.12	176.04	176.11	176.14	176.22	176.33	176.36	176.35	176.35	176.25	176.24	176.21	1968
1969	176.24	176.26	176.21	176.28	176.45	176.56	176.67	176.73	176.62	176.55	176.51	176.40	176.46	1969
1970	176.35	176.35	176.30	176.31	176.41	176.51	176.54	176.55	176.53	176.46	176.44	176.41	176.43	1970
1971	176.43	176.38	176.44	176.53	176.63	176.68	176.74	176.73	176.66	176.58	176.53	176.52	176.57	1971
1972	176.57	176.44	176.41	176.48	176.64	176.68	176.75	176.79	176.85	176.81	176.74	176.71	176.86	1972
1973	176.78	176.69	176.73	176.83	176.93	177.02	177.05	177.05	176.98	176.88	176.84	176.73	176.87	1973
1974	176.71	176.71	176.76	176.82	176.94	177.01	177.05	177.02	176.94	176.82	176.74	176.67	176.85	1974
1975	176.66	176.63	176.61	176.68	176.79	176.86	---	176.85	176.84	176.73	176.62	176.58	---	1975
1976	176.54	176.54	176.62	---	176.68	176.89	176.92	176.85	176.74	176.58	176.46	176.31	---	1976
1977	176.23	176.19	176.18	176.31	176.33	176.30	176.32	176.32	176.28	176.25	176.24	176.23	176.28	1977
1978	176.24	176.20	176.18	176.24	176.33	176.40	176.44	176.44	176.41	176.48	176.37	176.33	176.34	1978
1979	176.28	176.23	176.28	176.48	176.81	176.89	176.74	176.78	176.72	176.82	176.61	176.59	176.55	1979
1980	176.56	176.50	176.44	176.52	176.61	176.68	176.69	176.69	176.68	176.62	176.48	---	---	1980
1981	---	176.32	176.37	176.42	176.49	176.54	176.57	176.54	176.55	176.49	176.43	176.35	---	1981
1982	176.28	176.21	176.19	176.33	176.35	176.41	176.44	176.48	176.38	176.38	176.37	176.42	176.35	1982
1983	176.41	176.37	176.38	176.48	176.83	176.74	176.78	176.73	176.71	176.81	176.48	176.51	176.57	1983
MEAN	176.12	176.10	176.10	176.17	176.29	176.37	176.41	176.38	176.36	176.29	176.22	176.15	176.20	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 30 17 N
LONG 80 13 02 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT COLLINGWOOD - STATION NO. 02ED012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	176.91 ON JUN 28	---	---	1906
1907	177.11 AT 2200 EST ON SEP 24	---	---	1907
1908	177.05 AT 2400 EST ON JUL 7	---	---	1908
1909	176.83 AT 1000 EST ON JUL 18	---	---	1909
1910	176.84 ON AUG 26	---	---	1910
1911	176.70 AT 2300 EST ON OCT 4	---	---	1911
1914	176.73 AT 1800 EST ON NOV 17	---	---	1914
1915	176.60 AT 1900 EST ON JUL 5	---	---	1915
1916	176.95 ON OCT 17	---	---	1916
1917	177.06 AT 1000 EST ON JUL 30	---	---	1917
1918	177.14 AT 2200 EST ON NOV 30	177.02 ON JUN 12	176.33 ON DEC 10	1918
1919	177.03 AT 1100 EST ON JAN 10	---	---	1919
1920	176.78 AT 1000 EST ON APR 6	---	---	1920
1921	176.80 AT 1400 EST ON SEP 30	176.55 ON APR 30	176.00 ON NOV 26	1921
1922	176.90 ON JAN 22	---	---	1922
1923	176.58 AT 1640 EST ON JUL 11	176.35 ON JUN 26	175.77 ON JAN 28	1923
1924	176.45 AT 1832 EST ON NOV 16	176.31 ON SEP 6	175.60 ON FEB 5	1924
1925	176.47 AT 1842 EST ON MAY 22	---	---	1925
1926	176.31 AT 1004 EST ON JUL 21	---	---	1926
1927	176.59 AT 1412 EST ON NOV 12	176.27 ON NOV 12	175.63 ON FEB 5	1927
1928	176.94 ON NOV 6	176.67 ON NOV 6	175.80 ON MAR 9	1928
1929	177.35 AT 2213 EST ON SEP 10	177.14 ON AUG 4	176.27 ON DEC 19	1929
1930	176.93 ON JUN 24	176.76 ON AUG 10	176.08 ON DEC 14	1930
1931	176.46 AT 2313 EST ON JUL 17	176.17 ON JAN 1	175.54 ON DEC 31	1931
1932	176.32 AT 1243 EST ON FEB 8	176.16 ON FEB 13	175.34 ON NOV 9	1932
1933	176.27 AT 1016 EST ON FEB 21	175.96 ON JUN 12	175.34 ON MAR 19	1933
1934	176.24 AT 1608 EST ON DEC 26	176.03 ON AUG 20	175.35 ON NOV 26	1934
1935	176.24 AT 2132 EST ON OCT 3	176.01 ON OCT 4	175.40 ON JAN 13	1935
1936	176.48 ON OCT 12	176.06 ON OCT 12	175.47 ON DEC 30	1936
1937	176.22 ON NOV 9	176.00 ON SEP 18	175.28 ON DEC 31	1937
1938	176.58 AT 1806 EST ON DEC 27	176.35 ON NOV 14	175.34 ON JAN 1	1938
1939	176.56 AT 2041 EST ON DEC 7	176.35 ON AUG 10	175.56 ON JAN 5	1939
1940	176.44 AT 2019 EST ON NOV 12	176.31 ON NOV 12	175.63 ON MAR 13	1940
1941	176.50 ON DEC 6	176.18 ON NOV 26	175.54 ON JAN 2	1941
1942	176.69 AT 1553 EST ON SEP 24	176.44 ON SEP 24	175.74 ON DEC 26	1942
1943	177.22 AT 1904 EST ON DEC 10	---	---	1943
1944	176.96 AT 1858 EST ON JAN 31	176.85 ON SEP 7	176.07 ON MAR 29	1944
1945	177.16 ON OCT 31	176.72 ON JUL 10	176.00 ON FEB 21	1945
1946	177.24 AT 1711 EST ON JUN 18	176.62 ON APR 18	175.89 ON DEC 28	1946
1947	176.87 AT 1827 EST ON JUL 30	176.70 ON JUL 31	175.76 ON JAN 30	1947
1948	176.87 AT 1131 EST ON MAY 20	176.62 ON MAY 8	175.78 ON DEC 15	1948
1949	176.53 ON JAN 19	176.24 ON JUL 22	175.56 ON NOV 12	1949
1950	176.59 AT 2344 EST ON SEP 22	176.37 ON SEP 23	175.38 ON FEB 14	1950
1951	177.42 ON OCT 31	176.86 ON OCT 31	176.00 ON MAR 3	1951
1952	177.43 ON JUN 25 *	177.21 ON JUL 23 *	176.48 ON NOV 17	1952
1953	177.38 ON JUN 30	177.00 ON JUL 3	176.42 ON MAR 3	1953
1954	177.15 ON NOV 14	176.80 ON NOV 14	176.17 ON MAR 13	1954
1955	177.04 AT 2116 EST ON MAR 16	176.77 ON JAN 16	175.96 ON DEC 23	1955
1956	176.84 AT 2146 EST ON JUL 1	176.49 ON SEP 6	175.66 ON MAR 7	1956
1957	176.56 AT 1211 EST ON JUN 29	176.33 ON JUN 25	175.67 ON APR 4	1957
1958	176.31 AT 1703 EST ON NOV 28	176.10 ON FEB 4	175.46 ON NOV 18	1958
1959	176.44 AT 1810 EST ON DEC 8	176.25 ON DEC 9	175.38 ON FEB 10	1959
1960	176.81 AT 2200 EST ON OCT 5	176.64 ON AUG 8	175.70 ON JAN 12	1960
1961	176.58 ON JUN 30	176.40 ON SEP 26	175.92 ON MAR 8	1961
1962	176.45 AT 2018 EST ON JUL 26	176.27 ON JUL 26	175.61 ON DEC 21	1962
1963	176.31 ON NOV 23	175.98 ON AUG 4	175.38 ON DEC 26	1963
1964	176.07 AT 1950 EST ON NOV 17	175.79 ON SEP 27	175.21 ON APR 6	1964
1965	176.59 AT 1423 EST ON OCT 31	176.12 ON OCT 3	175.12 ON JAN 23 *	1965
1966	176.39 AT 1801 EST ON MAY 27	176.17 ON MAY 3	175.80 ON NOV 27	1966
1967	176.52 ON NOV 26	176.34 ON JUL 13	175.64 ON JAN 7	1967
1968	176.80 AT 1527 EST ON AUG 21	176.51 ON OCT 3	175.66 ON DEC 26	1968
1969	177.15 AT 1826 EST ON JUN 26	176.83 ON AUG 8	176.02 ON JAN 26	1969
1970	176.94 ON NOV 21	176.67 ON NOV 23	176.06 ON APR 20	1970
1971	177.16 AT 1910 EST ON DEC 24	176.84 ON AUG 11	176.20 ON FEB 4	1971
1972	177.38 AT 2105 EST ON OCT 18	177.02 ON OCT 8	176.25 ON MAR 1	1972
1973	177.41 ON OCT 14	177.16 ON SEP 6	176.48 ON FEB 1	1973
1974	177.33 AT 1816 EST ON JUL 4	177.17 ON JUL 5	176.48 ON JAN 20	1974
1975	177.26 ON JUL 25	---	---	1975
1976	177.11 AT 2015 EST ON JUL 23	---	---	1976
1977	176.86 AT 2235 EST ON APR 7	176.48 ON SEP 10	175.93 ON DEC 16	1977
1978	176.74 ON NOV 18	176.56 ON OCT 7	176.03 ON APR 3	1978
1979	177.09 AT 1143 EST ON APR 6	176.94 ON AUG 14	176.13 ON JAN 13	1979
1980	177.08 AT 1021 EST ON JAN 12	176.87 ON JAN 12	176.24 ON MAR 16	1980
1981	176.85 AT 2150 EST ON OCT 15	176.74 ON OCT 7	176.15 ON DEC 31	1981
1982	176.95 ON DEC 29	176.58 ON SEP 3	176.01 ON MAR 16	1982
1983	177.15 AT 1800 EST ON OCT 14	176.89 ON OCT 14	176.22 ON NOV 26	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT GODERICH - STATION NO. 02FE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1910	---	---	---	---	---	176.41	176.38	176.36	176.32	176.30	---	---	---	1910
1911	---	---	---	---	---	176.24	176.24	176.19	176.11	176.12	---	---	---	1911
1912	---	---	---	---	---	176.36	---	176.39	---	176.38	176.36	---	---	1912
1913	---	---	---	---	---	176.60	176.63	176.60	176.50	176.45	176.38	---	---	1913
1914	---	---	---	---	---	176.40	176.45	176.43	176.40	176.33	176.25	---	---	1914
1915	---	---	---	---	---	176.18	176.22	176.26	176.24	176.20	176.15	---	---	1915
1916	---	---	---	---	---	176.52	176.60	176.59	176.53	176.47	176.48	---	---	1916
1917	---	---	---	---	---	176.70	176.63	176.63	176.74	176.66	176.59	---	---	1917
1918	---	---	---	---	---	---	176.63	176.75	176.70	176.60	176.62	---	---	1918
1919	---	---	---	---	---	176.67	176.64	176.60	176.51	176.43	176.40	176.36	---	1919
1920	176.30	176.24	176.25	176.41	176.45	176.50	176.55	176.54	176.50	176.43	176.34	176.28	176.40	1920
1921	176.24	176.18	176.20	176.30	176.38	176.37	176.37	176.32	176.28	176.20	176.12	176.13	176.28	1921
1922	176.07	176.01	176.03	176.22	176.34	176.39	176.44	176.41	176.34	176.25	176.14	176.03	176.22	1922
1923	175.92	175.90	175.90	175.98	176.10	176.18	176.19	176.17	176.13	176.07	175.98	175.91	176.04	1923
1924	175.85	175.80	175.82	175.88	176.01	176.05	176.11	176.14	176.11	176.01	175.94	175.86	175.97	1924
1925	175.73	175.71	175.72	175.73	175.76	175.78	175.79	175.74	175.68	175.64	175.56	175.57	175.70	1925
1926	---	---	175.68	175.68	175.66	175.76	175.76	175.77	175.75	175.77	175.73	175.74	---	1926
1927	175.71	175.72	175.77	175.86	175.97	176.07	176.11	176.08	176.01	175.98	175.93	175.93	175.93	1927
1928	175.93	175.91	175.95	176.09	176.22	176.27	176.36	176.36	176.40	176.40	176.46	176.46	176.24	1928
1929	176.47	176.41	176.44	176.55	176.65	176.82	176.85	176.82	176.82	176.87	176.85	176.87	176.69	1929
1930	176.43	176.41	176.47	176.47	176.51	176.56	176.62	176.58	176.48	176.37	176.22	176.12	176.44	1930
1931	176.01	175.96	175.94	175.94	175.95	175.95	175.88	175.80	175.82	175.81	175.76	175.74	175.90	1931
1932	175.72	175.74	175.73	175.74	175.78	175.81	175.84	175.80	175.75	175.67	175.63	175.58	175.73	1932
1933	175.55	175.55	175.53	175.60	175.75	175.84	175.84	175.80	175.69	175.63	175.56	175.51	175.65	1933
1934	175.49	175.48	175.47	175.52	175.58	175.60	175.62	175.62	175.59	175.57	175.50	175.58	175.55	1934
1935	175.54	175.53	175.54	175.62	175.68	175.74	175.82	175.81	175.75	175.70	175.58	175.65	175.67	1935
1936	175.63	175.60	175.63	175.71	175.79	175.84	175.82	175.77	175.79	175.73	175.59	175.72	175.72	1936
1937	175.60	175.63	175.64	175.61	175.77	175.81	175.84	175.82	175.78	175.71	175.68	175.60	175.71	1937
1938	175.53	175.62	175.69	175.84	175.93	176.04	176.10	176.15	176.10	176.04	176.00	175.83	175.92	1938
1939	175.86	175.86	175.88	175.94	176.05	176.15	176.23	176.24	176.20	176.14	176.05	175.98	176.05	1939
1940	175.90	175.85	175.81	175.82	175.87	175.97	176.02	176.02	176.04	175.96	175.82	175.87	175.92	1940
1941	175.87	175.88	175.85	175.86	175.93	175.95	175.94	175.88	175.88	175.82	175.87	175.93	175.91	1941
1942	175.93	175.93	175.95	176.06	176.14	176.26	176.29	176.27	176.22	176.17	176.13	176.08	176.12	1942
1943	176.04	176.07	176.11	176.21	176.33	176.53	176.65	176.70	176.67	176.57	176.55	176.50	176.41	1943
1944	176.36	176.33	176.30	176.34	176.40	176.45	176.49	176.46	176.42	176.40	176.29	176.28	176.38	1944
1945	176.16	176.11	176.12	176.22	176.32	176.47	176.55	176.51	176.47	176.48	176.40	176.36	176.35	1945
1946	176.37	176.37	176.42	176.48	176.48	176.51	176.53	176.48	176.38	176.28	176.25	176.16	176.39	1946
1947	176.08	176.10	176.07	176.16	176.35	176.49	176.58	176.58	176.55	176.47	176.43	176.37	176.35	1947
1948	176.27	176.19	---	176.37	176.50	176.49	176.50	176.46	176.33	176.18	176.10	176.07	---	1948
1949	176.99	176.98	176.98	176.04	176.08	176.11	176.15	176.11	176.03	175.91	175.81	175.73	175.99	1949
1950	176.76	176.76	176.81	176.84	176.04	176.12	176.21	176.25	176.24	176.21	176.16	176.15	176.0.	1950
1951	176.14	176.14	176.20	176.38	176.53	176.60	176.71	176.72	176.72	176.72	176.75	176.76	176.53	1951
1952	176.75	176.77	176.75	176.88	176.98	177.00	177.05	177.07	177.03	176.89	176.73	176.71	176.88	1952
1953	176.85	176.83	176.82	176.70	176.77	176.84	176.90	176.90	176.83	176.71	176.60	176.55	176.73	1953
1954	176.42	176.39	176.46	176.48	176.61	176.69	176.75	176.74	176.69	176.78	176.74	176.69	176.62	1954
1955	176.63	176.55	176.58	176.59	176.66	176.68	176.65	176.56	176.42	176.32	176.27	176.16	176.51	1955
1956	176.10	176.10	176.10	176.15	176.27	176.34	176.38	176.40	176.35	176.22	176.16	176.08	176.22	1956
1957	176.03	176.05	176.05	176.07	176.05	176.13	176.23	176.16	176.14	176.05	176.02	175.97	176.07	1957
1958	175.97	175.89	175.94	175.93	175.93	175.92	175.95	175.92	175.88	175.79	175.73	175.64	175.88	1958
1959	175.58	175.55	175.58	175.72	175.84	175.91	175.91	175.91	175.90	175.89	175.92	175.89	175.80	1959
1960	175.85	175.87	175.93	176.01	176.26	176.40	176.51	176.54	176.49	176.42	176.35	176.31	176.26	1960
1961	176.19	176.10	176.12	176.16	176.22	176.23	176.25	176.24	176.22	176.16	176.13	176.07	176.18	1961
1962	176.01	176.05	175.97	176.04	176.12	176.15	176.14	176.11	176.08	175.99	175.86	175.83	176.02	1962
1963	175.70	175.65	175.64	175.73	175.80	175.84	175.84	175.84	175.76	175.69	175.63	175.54	175.72	1963
1964	175.43	175.41	175.38	175.38	175.52	175.54	175.58	175.57	175.57	175.52	175.47	175.41	175.48	1964
1965	175.41	175.43	175.46	175.55	175.71	---	---	---	---	---	175.92	175.89	175.80	---	1965
1966	175.94	175.80	175.93	175.99	176.06	176.09	176.09	176.05	175.98	175.88	175.78	175.86	175.98	1966
1967	175.86	175.88	175.83	176.00	176.12	176.18	176.28	176.25	176.21	176.14	176.18	176.12	176.09	1967
1968	176.10	176.17	176.09	176.15	176.20	176.27	176.37	176.40	176.41	176.39	176.32	176.26	176.26	1968
1969	176.30	176.32	176.24	176.34	176.46	176.59	176.72	176.75	176.68	176.59	176.55	176.46	176.51	1969
1970	176.42	176.38	176.38	176.38	176.48	176.58	176.62	176.62	176.60	176.49	176.48	176.45	176.49	1970
1971	176.48	176.38	176.47	176.54	176.63	176.70	176.75	176.74	176.67	176.60	176.55	176.53	176.59	1971
1972	176.54	176.48	176.46	176.50	176.67	176.73	176.77	176.82	176.85	176.84	176.80	176.78	176.68	1972
1973	176.78	176.73	176.78	176.87	176.96	177.04	177.07	177.07	177.01	176.92	176.83	176.76	176.90	1973
1974	176.71	176.72	176.76	176.81	176.92	177.01	177.06	177.02	176.95	176.84	176.77	176.71	176.86	1974
1975	176.69	176.68	176.67	176.73	176.83	176.81	176.94	176.89	176.88	176.76	176.68	176.64	176.77	1975
1976	176.68	176.67	176.68	176.82	176.93	176.84	176.95	176.88	176.78	176.63	176.50	176.37	176.72	1976
1977	176.28	176.21	176.24	176.37	176.38	176.38	176.39	176.38	176.35	176.33	176.30	176.29	176.33	1977
1978	176.32	176.28	176.23	176.30	176.39	176.45	176.47	176.49	176.47	176.48	176.40	176.37	176.38	1978
1979	176.34	176.28	176.32	176.51	176.65	176.72	176.77	176.80	176.75	176.67	176.63	176.63	176.59	1979
1980	176.61	176.55	176.50	176.57	176.65	176.71	176.73	176.73	176.72	176.63	176.52	176.47	176.62	1980
1981	176.40	176.36	176.41	176.46	176.54	176.58	176.62	176.60	176.62	176.54	176.47	176.39	176.50	1981
1982	176.33	176.26	176.23	176.35	176.38	176.44	176.46	176.50	176.46	176.41	176.42	176.47	176.38	1982
1983	176.47	176.44	176.47	176.55	176.69	176.80	176.82	176.78	176.75	176.86	176.58	176.59	176.84	1983
MEAN	176.10	176.08	176.08	176.18	176.25	176.34	176.38	176.37	176.33	176.26	176.21	176.16	176.23	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 44 45 N
LONG 81 43 44 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT GODERICH - STATION NO. 02FE012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1910	178.84 IN MAY	---	---	1910
1911	178.84 IN MAY	---	---	1911
1912	178.84 IN MAY	---	---	1912
1913	178.82 AT 1400 EST ON JUL 13	---	---	1913
1914	178.71 AT 1300 EST ON AUG 18	---	---	1914
1915	178.88 IN MAY	---	---	1915
1916	178.80 ON NOV 24	---	---	1916
1917	178.97 ON AUG 3	---	---	1917
1918	177.18 AT 2300 EST ON NOV 30	---	---	1918
1919	178.84 AT 2400 EST ON JUL 27	---	---	1919
1920	178.71 AT 1000 EST ON JUL 15	178.60 ON JUL 15	178.10 ON NOV 21	1920
1921	178.58 ON MAY 23	178.47 ON APR 30	178.86 ON OCT 28	1921
1922	178.77 ON APR 20	178.48 ON JUL 18	178.63 ON DEC 30	1922
1923	178.44 AT 1500 EST ON JUN 25	178.28 ON JUN 27	178.77 ON MAR 9	1923
1924	178.52 AT 1857 EST ON AUG 8	178.21 ON SEP 5	178.67 ON FEB 5	1924
1925	178.11 AT 1842 EST ON OCT 19	175.88 ON JAN 22	175.48 ON NOV 4	1925
1926	178.20 ON NOV 2	---	---	1926
1927	178.41 AT 2313 EST ON JUL 6	178.15 ON JUL 18	178.82 ON JAN 27	1927
1928	178.90 AT 2227 EST ON DEC 20	178.80 ON NOV 24	178.81 ON FEB 7	1928
1929	177.20 AT 2042 EST ON SEP 10	177.01 ON AUG 4	178.28 ON JAN 5	1929
1930	177.05 ON JUN 30	178.67 ON AUG 10	178.04 ON DEC 19	1930
1931	178.48 ON JUL 16	178.13 ON JAN 21	178.58 ON DEC 31	1931
1932	178.11 AT 1006 EST ON FEB 13	178.01 ON FEB 13	178.40 ON NOV 8	1932
1933	178.42 AT 1806 EST ON JUN 11	178.90 ON JUN 13	178.33 ON DEC 15	1933
1934	178.05 AT 1527 EST ON JUL 8	178.72 ON AUG 20	178.33 ON NOV 26	1934
1935	178.28 AT 2218 EST ON AUG 27	178.86 ON OCT 4	178.41 ON JAN 19	1935
1936	178.30 ON OCT 12	178.85 ON OCT 12	178.48 ON DEC 30	1936
1937	178.19 AT 1621 EST ON AUG 19	178.85 ON SEP 19	178.38 ON DEC 31	1937
1938	178.43 AT 2141 EST ON DEC 27	178.28 ON NOV 14	178.35 ON JAN 1	1938
1939	178.58 AT 2100 EST ON JUL 9	178.30 ON AUG 10	178.62 ON JAN 5	1939
1940	178.31 ON NOV 6	178.15 ON SEP 10	178.87 ON JAN 14	1940
1941	178.31 ON DEC 6	178.13 ON DEC 6	178.70 ON JAN 2	1941
1942	178.75 ON NOV 13	178.45 ON NOV 13	178.78 ON JAN 30	1942
1943	177.22 AT 2010 EST ON DEC 10	178.86 ON SEP 6	178.69 ON JAN 22	1943
1944	177.18 ON JUN 18	178.57 ON SEP 7	178.13 ON DEC 30	1944
1945	178.88 AT 2317 EST ON AUG 31	178.63 ON JUL 10	178.01 ON FEB 22	1945
1946	177.20 AT 1412 EST ON JUN 16	178.58 ON APR 9	178.03 ON DEC 28	1946
1947	178.87 AT 1900 EST ON JUL 30	178.85 ON JUL 31	178.89 ON JAN 14	1947
1948	178.74 AT 1532 EST ON MAY 7	---	---	1948
1949	178.51 ON SEP 1	178.21 ON JUL 30	178.85 ON DEC 25	1949
1950	178.84 ON JUN 26	178.36 ON SEP 23	178.85 ON FEB 14	1950
1951	177.21 AT 1049 EST ON AUG 31	178.92 ON SEP 26	178.99 ON JAN 23	1951
1952	177.40 ON MAY 5 *	177.17 ON JUL 24 *	178.83 ON NOV 17	1952
1953	177.30 ON MAY 31	177.01 ON SEP 13	178.45 ON DEC 4	1953
1954	177.12 AT 2246 EST ON OCT 15	178.88 ON OCT 16	178.27 ON MAR 13	1954
1955	178.92 ON JAN 27	178.77 ON JAN 15	178.00 ON DEC 23	1955
1956	178.88 AT 1753 EST ON JUL 1	178.46 ON AUG 23	178.94 ON MAR 28	1956
1957	178.48 AT 2021 EST ON JUL 12	178.27 ON JUN 29	178.78 ON DEC 18	1957
1958	178.28 ON JAN 1	178.20 ON FEB 17	178.53 ON DEC 31	1958
1959	178.20 AT 1128 EST ON DEC 9	178.12 ON DEC 9	178.48 ON FEB 9	1959
1960	178.77 ON OCT 6	178.60 ON AUG 6	178.78 ON JAN 12	1960
1961	178.48 AT 2308 EST ON SEP 27	178.36 ON SEP 26	178.88 ON DEC 17	1961
1962	178.35 ON JUN 18	178.22 ON JUL 9	178.85 ON DEC 21	1962
1963	178.06 AT 1713 EST ON AUG 13	178.92 ON JUN 12	178.42 ON DEC 8	1963
1964	178.85 AT 1008 EST ON OCT 4	178.72 ON OCT 4	178.26 ON NOV 26 *	1964
1965	178.34 AT 1320 EST ON OCT 31	---	---	1965
1966	178.35 AT 1745 EST ON JUN 6	178.14 ON MAY 29	178.67 ON NOV 22	1966
1967	178.58 ON JUN 16	178.32 ON JUL 13	178.64 ON JAN 7	1967
1968	178.88 AT 2051 EST ON AUG 6	178.58 ON AUG 25	178.96 ON MAR 15	1968
1969	178.99 AT 2215 EST ON AUG 18	178.84 ON AUG 6	178.15 ON JAN 28	1969
1970	178.86 ON DEC 6	178.70 ON NOV 23	178.18 ON APR 20	1970
1971	177.13 AT 1844 EST ON AUG 22	178.82 ON AUG 11	178.25 ON FEB 5	1971
1972	177.21 AT 2300 EST ON OCT 19	178.89 ON OCT 6	178.33 ON FEB 18	1972
1973	177.33 AT 2100 EST ON OCT 13	177.14 ON AUG 21	178.52 ON DEC 25	1973
1974	177.21 AT 1400 EST ON JUL 14	177.11 ON JUL 5	178.58 ON DEC 15	1974
1975	177.08 AT 2400 EST ON JUL 24	177.03 ON JUL 25	178.46 ON DEC 13	1975
1976	177.12 AT 1900 EST ON MAY 5	177.01 ON JUL 1	178.29 ON DEC 24	1976
1977	178.83 AT 2300 EST ON NOV 25	178.51 ON SEP 10	178.07 ON FEB 24	1977
1978	178.78 ON JAN 10	178.82 ON JAN 10	178.14 ON APR 3	1978
1979	177.11 ON APR 6	178.92 ON AUG 14	178.18 ON FEB 23	1979
1980	178.89 AT 1700 EST ON SEP 22	178.82 ON JAN 12	178.27 ON DEC 31	1980
1981	178.88 AT 0315 EST ON SEP 26	178.77 ON OCT 7	178.19 ON DEC 31	1981
1982	178.89 ON JAN 11	178.83 ON JAN 11	178.12 ON JAN 23	1982
1983	177.08 AT 1416 EST ON JUL 8	178.81 ON JUL 5	178.32 ON MAR 6	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	175.92	175.91	175.91	175.88	175.92	175.87	---	1959
1960	175.92	175.91	175.89	176.00	176.23	176.40	176.50	176.54	176.48	176.42	176.37	176.29	176.25	1960
1961	176.14	176.07	176.08	176.12	176.16	176.21	176.22	176.22	176.21	176.16	176.11	176.05	176.15	1961
1962	175.97	175.92	175.94	176.02	176.10	176.13	176.13	176.08	176.04	175.93	175.82	175.76	175.98	1962
1963	175.80	175.86	175.94	176.03	176.12	176.13	176.13	176.08	176.04	175.93	175.82	175.76	175.98	1962
1964	175.35	175.32	175.27	175.39	175.44	175.47	175.47	175.49	175.48	175.44	175.38	175.32	175.39	1964
1965	175.30	175.33	175.35	175.44	175.82	175.88	175.73	175.73	175.75	175.80	175.78	175.78	175.61	1965
1966	175.78	175.77	175.81	175.87	175.88	175.89	175.89	175.94	175.87	175.82	175.88	175.78	175.85	1966
1967	175.75	175.75	175.74	175.80	176.03	176.10	176.21	176.17	176.09	176.03	176.08	176.02	175.99	1967
1968	175.97	176.00	176.06	176.04	176.07	176.15	176.26	176.26	176.30	176.29	176.18	176.14	176.14	1968
1969	176.17	176.15	176.13	176.21	176.36	176.51	176.62	176.67	176.65	176.49	176.44	176.31	176.39	1969
1970	176.26	176.26	176.21	176.25	176.35	176.45	176.48	176.49	176.48	176.41	176.36	176.34	176.36	1970
1971	176.32	176.28	176.34	176.43	176.54	176.61	176.67	176.65	176.58	176.52	176.45	176.45	176.49	1971
1972	176.47	176.33	176.31	176.36	176.54	176.60	176.68	176.72	176.78	176.72	176.68	176.61	176.57	1972
1973	176.68	176.80	176.83	176.74	176.86	176.95	176.96	176.97	176.90	176.80	176.73	176.84	176.79	1973
1974	176.83	176.81	176.86	176.73	176.84	176.94	177.01	176.95	176.84	176.72	176.65	176.80	176.77	1974
1975	176.58	176.53	176.51	176.57	176.72	176.79	176.83	176.78	176.75	176.65	176.55	176.50	176.65	1975
1976	176.45	176.44	176.54	---	176.79	176.81	176.83	176.76	176.64	176.48	176.35	176.20	---	1976
1977	176.11	176.08	176.09	176.21	176.22	176.23	176.25	176.23	176.19	176.17	176.17	176.15	176.17	1977
1978	176.12	176.11	176.09	176.16	176.26	176.34	176.37	176.37	176.35	176.38	176.29	176.24	176.26	1978
1979	176.17	176.13	176.18	176.36	176.53	176.61	176.65	176.67	176.63	176.52	176.51	176.48	176.48	1979
1980	176.46	176.36	176.31	176.40	176.49	176.55	176.59	176.59	176.57	176.50	176.38	176.30	176.45	1980
1981	176.22	176.21	176.24	176.31	176.38	176.45	176.47	176.44	176.43	176.36	176.30	176.23	176.34	1981
1982	176.15	176.09	176.08	176.19	176.23	176.30	176.35	176.35	176.28	176.24	176.28	176.34	176.24	1982
1983	176.31	176.28	176.28	176.39	176.53	176.66	176.89	176.84	176.81	176.53	176.39	---	---	1983
MEAN	176.12	176.09	176.09	176.16	176.29	176.36	176.38	176.38	176.33	176.26	176.21	176.16	176.22	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 58 53 N
LONG 81 55 41 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT LITTLE CURRENT - STATION NO. 02CC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	176.38 AT 2230 EST ON DEC 8	---	---	1959
1960	176.80 ON OCT 6	176.61 ON AUG 12	175.82 ON JAN 13	1960
1961	176.50 AT 2012 EST ON SEP 27	176.35 ON SEP 28	175.84 ON JUL 17	1961
1962	176.37 AT 1900 EST ON SEP 10	176.20 ON JUN 1	175.64 ON DEC 31	1962
1963	176.11 ON NOV 23	175.85 ON JUL 29	175.28 ON DEC 26	1963
1964	175.82 AT 1200 EST ON MAY 8	175.70 ON SEP 27	175.13 ON DEC 4 *	1964
1965	176.20 ON OCT 3	175.95 ON DEC 1	175.14 ON JAN 3	1965
1966	176.22 AT 1527 EST ON MAY 29	176.08 ON JUL 10	175.49 ON NOV 29	1966
1967	176.45 AT 1632 EST ON AUG 3	176.27 ON JUL 12	175.57 ON JAN 27	1967
1968	176.55 AT 1350 EST ON DEC 13	176.40 ON SEP 25	175.84 ON DEC 28	1968
1969	176.93 AT 1755 EST ON AUG 7	176.79 ON AUG 8	176.00 ON MAR 25	1969
1970	176.90 AT 2345 EST ON NOV 22	176.58 ON SEP 10	176.10 ON APR 20	1970
1971	177.14 AT 1101 EST ON NOV 2	176.74 ON JUL 28	176.13 ON JAN 26	1971
1972	177.10 AT 1645 EST ON OCT 16	176.91 ON OCT 16	176.15 ON MAR 1	1972
1973	177.35 AT 2120 EST ON APR 15 *	177.07 ON SEP 8	176.48 ON FEB 15	1973
1974	177.20 AT 2320 EST ON JUL 4	177.10 ON JUL 5 *	176.45 ON DEC 15	1974
1975	177.15 AT 1715 EST ON NOV 10	176.94 ON JUL 25	176.33 ON DEC 20	1975
1976	177.05 AT 2045 EST ON SEP 3	---	---	1976
1977	176.59 AT 2215 EST ON JUL 1	176.37 ON NOV 21	175.91 ON DEC 18	1977
1978	176.83 ON NOV 19	176.47 ON OCT 12	175.99 ON JAN 14	1978
1979	176.91 AT 1130 EST ON NOV 8	176.77 ON AUG 14	176.07 ON FEB 15	1979
1980	176.98 ON JAN 12	176.55 ON SEP 11	176.12 ON DEC 2	1980
1981	176.71 AT 1530 EST ON OCT 18	176.56 ON SEP 27	176.10 ON NOV 20	1981
1982	176.73 ON NOV 25	176.49 ON DEC 30	176.00 ON MAR 4	1982
1983	177.05 AT 1100 EST ON OCT 14	176.82 ON OCT 14	176.15 ON JAN 15	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	176.92	176.18	176.34	176.44	176.47	176.42	176.37	176.32	176.24	---	1960
1961	176.08	176.00	176.01	---	176.12	176.14	176.17	176.15	176.15	176.11	176.04	175.98	---	1961
1962	176.03	176.04	175.97	175.95	---	176.08	176.08	176.06	176.00	175.88	175.77	175.73	---	1962
1963	175.85	175.87	175.85	175.85	175.72	175.75	175.76	175.76	175.85	175.80	175.83	175.42	175.83	1963
1964	175.36	175.33	175.27	---	175.44	175.47	175.47	175.49	175.50	175.44	175.39	---	---	1964
1965	175.32	175.34	175.38	175.48	175.84	175.70	175.73	175.75	175.77	175.82	175.78	175.78	175.62	1965
1966	175.81	175.78	175.80	175.87	175.98	175.98	175.98	175.95	175.88	175.83	175.70	175.76	175.88	1966
1967	175.76	175.78	175.73	175.91	176.03	176.12	176.21	176.17	176.08	176.02	176.04	176.03	176.00	1967
1968	175.97	176.04	175.98	176.04	176.07	176.15	176.27	176.28	176.29	176.29	176.17	176.15	176.14	1968
1969	176.17	176.18	176.14	176.21	176.37	176.50	176.50	176.47	176.55	176.50	176.45	176.32	176.38	1969
1970	176.26	176.27	176.22	176.25	176.34	176.44	176.47	176.49	176.47	176.40	176.38	176.34	176.38	1970
1971	176.35	176.31	176.38	176.45	176.54	176.60	176.67	176.68	176.59	176.52	176.47	176.45	176.60	1971
1972	176.52	176.37	176.34	176.40	176.56	176.81	---	176.88	176.75	176.72	176.66	---	---	1972
1973	---	176.81	176.84	176.75	176.86	176.96	176.95	176.98	176.91	176.81	---	---	---	1973
1974	176.84	176.81	176.86	176.73	176.85	176.94	177.00	176.95	176.86	176.73	---	---	---	1974
1975	176.58	176.55	176.52	176.59	176.72	176.80	176.85	176.78	176.78	176.65	176.55	176.49	176.65	1975
1976	176.45	176.45	176.54	176.69	176.78	176.81	176.84	176.77	176.66	176.49	176.37	---	---	1976
1977	176.13	176.07	176.06	176.23	176.23	176.23	176.25	176.24	176.19	176.16	176.16	176.16	176.18	1977
1978	176.14	---	---	176.16	176.25	176.34	---	176.37	176.33	176.38	176.30	176.25	---	1978
1979	176.19	176.13	176.18	176.36	176.52	176.60	176.65	176.66	176.64	176.52	176.51	176.46	176.46	1979
1980	176.46	176.37	176.32	176.40	176.48	176.55	176.59	176.59	176.58	176.52	176.40	176.33	176.47	1980
1981	176.25	176.23	176.27	176.32	176.39	176.46	176.48	176.48	176.45	176.38	176.33	---	---	1981
1982	176.19	176.11	176.08	176.22	176.23	176.31	176.36	176.36	176.31	176.28	176.29	---	---	1982
1983	176.31	176.28	176.27	176.36	176.53	176.66	176.70	176.64	176.62	176.51	176.38	176.41	176.48	1983
MEAN	176.12	176.10	176.10	176.22	176.30	176.36	176.39	176.39	176.35	176.29	176.18	176.14	176.21	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 20 18 N
LONG 80 02 09 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT PARRY SOUND - STATION NO. 02EA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960		---	---	1960
1961		---	---	1961
1962		---	---	1962
1963	ON SEP 11			1963
1964	ON NOV 23	175.89 ON JAN 14	175.25 ON DEC 26	1964
1965	176.02 AT 1523 EST ON SEP 27	---	---	1965
1966	176.36 AT 1410 EST ON OCT 31	176.02 ON DEC 1	175.85 ON JAN 23 *	1966
1967	176.31 AT 1645 EST ON MAY 3	176.08 ON MAY 3	175.48 ON NOV 29	1967
1968	ON NOV 26	176.29 ON JUL 25	175.52 ON JAN 27	1968
1969	176.81 AT 1650 EST ON OCT 3	176.47 ON OCT 3	175.77 ON DEC 28	1969
1970	176.82 AT 2105 EST ON AUG 8	176.81 ON AUG 8	176.01 ON JAN 26	1970
1971	ON NOV 23	176.66 ON NOV 23	176.02 ON APR 20	1971
1972	176.92 AT 1635 EST ON SEP 23	176.78 ON AUG 11	176.17 ON FEB 4	1972
1973	ON DEC 18	---	---	1973
1974	177.22 AT 1500 EST ON SEP 6	---	---	1974
1975	177.18 ON JUL 5	---	---	1975
1976	177.33 AT 2129 EST ON NOV 10 *	177.02 ON JUL 25 *	176.27 ON DEC 20	1976
1977	177.04 AT 1600 EST ON SEP 23	---	---	1977
1978	176.70 AT 1830 EST ON DEC 1	176.48 ON DEC 2	175.86 ON DEC 18	1978
1979	176.71 ON NOV 18	---	---	1979
1980	176.97 AT 1530 EST ON AUG 14	176.68 ON AUG 14	176.05 ON JAN 13	1980
1981	177.08 AT 2245 EST ON JAN 11	176.81 ON JAN 12	176.11 ON DEC 31	1981
1982	176.93 AT 2145 EST ON OCT 18	176.63 ON SEP 28	176.10 ON DEC 27	1982
1983	176.67 AT 1730 EST ON JAN 10	---	175.92 ON MAR 16	1983
	177.30 AT 1515 EST ON OCT 14	176.96 ON OCT 14	176.10 ON NOV 28	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	176.86	176.86	176.84	176.81	176.77	176.79	---	1926
1927	176.76	176.77	176.83	176.81	176.03	176.16	176.17	176.12	176.06	176.05	176.07	176.07	176.98	1927
1928	176.86	176.95	176.00	176.15	176.27	176.33	176.42	176.45	176.44	176.46	176.49	176.51	176.29	1928
1929	176.50	176.48	176.49	176.69	176.91	176.98	177.02	176.98	176.86	176.71	176.67	176.50	176.73	1929
1930	176.48	176.47	176.49	176.51	176.58	176.64	176.68	176.63	176.56	176.41	176.27	176.15	176.49	1930
1931	176.04	175.98	175.94	175.89	176.02	176.03	176.03	175.85	175.88	175.86	175.83	175.79	175.95	1931
1932	175.80	175.80	175.75	175.77	175.85	175.87	175.86	175.84	17..78	175.70	175.68	175.64	175.78	1932
1933	175.61	175.59	175.63	175.65	175.81	175.89	175.91	175.84	175.74	175.69	175.58	175.55	175.70	1933
1934	175.54	175.51	175.51	175.59	175.65	175.85	175.68	175.65	175.65	175.60	175.56	175.60	175.60	1934
1935	175.57	175.55	175.60	175.66	175.73	175.80	175.88	175.86	175.79	175.75	175.72	175.65	175.71	1935
1936	175.64	175.64	175.67	175.73	175.84	175.88	175.87	175.81	175.65	175.61	175.74	175.68	175.76	1936
1937	175.68	175.68	175.64	175.67	175.81	175.85	175.68	175.67	175.62	175.74	175.71	175.64	175.75	1937
1938	175.57	175.65	175.74	175.89	175.97	176.09	176.14	176.18	176.14	176.09	176.06	175.97	175.96	1938
1939	176.89	176.90	176.91	175.96	176.10	176.21	176.26	176.27	176.24	176.18	176.08	175.99	176.08	1939
1940	175.91	175.85	175.82	175.84	175.92	176.01	176.07	176.07	176.05	175.98	175.94	175.89	175.95	1940
1941	175.88	175.88	175.85	---	175.98	176.00	175.96	175.90	175.91	175.93	175.89	175.95	---	1941
1942	175.95	175.91	175.97	176.09	176.18	176.29	176.33	176.30	176.26	176.21	176.16	176.08	176.14	1942
1943	176.05	---	176.13	176.22	176.38	176.58	176.69	176.71	176.70	176.58	176.56	176.50	---	1943
1944	176.40	176.35	176.35	176.35	176.44	176.50	176.53	176.48	176.43	176.39	176.30	176.28	176.40	1944
1945	176.15	176.14	176.16	176.25	176.35	176.52	176.58	176.53	176.48	176.47	176.45	176.37	176.37	1945
1946	176.38	176.37	176.44	176.49	176.49	176.55	176.55	176.48	176.39	176.30	176.25	176.14	176.40	1946
1947	176.11	176.08	176.05	176.18	176.36	176.52	176.59	176.60	176.58	176.52	176.46	176.36	176.37	1947
1948	176.28	176.22	176.25	176.41	176.51	176.52	176.53	176.46	176.35	176.20	176.14	---	---	1948
1949	176.00	176.00	175.98	176.04	176.11	176.14	176.17	176.12	176.04	175.95	175.82	175.78	176.01	1949
1950	175.78	175.78	175.81	---	176.05	176.14	176.21	176.23	176.22	176.21	176.15	176.18	---	1950
1951	176.15	176.15	176.21	176.36	176.55	176.62	176.71	176.72	176.72	176.71	176.75	176.75	176.54	1951
1952	176.74	176.75	176.73	---	176.95	177.01	177.06	177.07	177.02	176.87	176.73	---	---	1952
1953	---	---	176.62	176.70	176.78	176.86	176.91	176.89	176.82	176.71	176.60	176.55	---	1953
1954	---	---	---	176.50	176.62	176.70	176.75	176.72	176.68	176.77	176.75	176.66	---	1954
1955	176.63	176.58	176.55	176.60	176.68	176.70	176.67	176.58	176.44	176.35	176.27	176.18	176.52	1955
1956	176.08	176.10	176.11	176.16	176.28	176.36	176.40	176.38	---	176.25	176.17	176.09	---	1956
1957	176.03	176.98	176.98	176.98	176.06	176.14	176.22	176.16	176.12	176.01	176.02	176.97	176.08	1957
1958	175.93	175.91	175.91	175.82	175.92	---	175.95	175.90	175.88	175.78	175.73	175.83	---	1958
1959	175.86	---	175.58	175.70	175.84	175.89	175.90	175.90	175.91	175.90	175.83	175.91	---	1959
1960	175.95	175.94	175.93	176.04	176.26	176.41	176.50	176.56	176.50	176.42	176.37	176.28	176.27	1960
1961	176.18	176.09	176.10	176.14	176.20	176.22	176.24	176.22	176.22	176.17	176.11	---	---	1961
1962	---	---	---	---	---	---	---	176.10	176.04	175.93	---	175.77	---	1962
1963	175.88	175.83	---	---	---	175.85	175.81	175.79	175.73	175.87	175.58	175.48	---	1963
1964	176.42	176.36	176.35	176.38	176.52	176.55	176.54	176.58	176.54	176.50	176.43	176.38	176.48	1964
1965	176.37	176.38	176.43	176.53	176.71	176.77	176.78	176.80	176.84	176.87	176.85	176.87	176.68	1965
1966	176.86	176.86	176.89	176.96	176.03	176.07	176.04	176.00	176.92	176.87	176.78	176.85	176.93	1966
1967	176.84	176.84	176.82	176.98	176.11	176.22	176.27	176.22	176.16	176.12	176.13	176.08	176.07	1967
1968	176.03	176.05	176.03	176.11	176.15	176.22	176.31	176.36	176.36	176.35	176.24	176.23	176.20	1968
1969	176.24	176.23	176.21	176.31	176.47	176.58	176.70	176.73	176.84	176.58	176.54	176.40	176.47	1969
1970	176.35	176.32	176.29	176.32	176.43	176.52	176.58	176.55	176.55	176.50	176.48	176.43	176.44	1970
1971	176.40	176.37	176.42	176.52	176.61	176.67	176.70	176.70	176.68	176.61	176.54	176.52	176.58	1971
1972	176.54	176.42	176.41	176.47	176.63	176.68	176.75	176.81	176.83	176.80	176.77	176.72	176.65	1972
1973	---	---	176.68	176.81	176.95	177.07	177.07	177.06	176.86	176.89	176.80	176.74	---	1973
1974	176.73	176.72	176.75	176.78	176.95	177.03	177.07	177.02	176.91	176.80	176.74	176.67	176.85	1974
1975	---	176.81	176.81	176.88	176.81	176.92	176.94	176.90	176.85	176.74	176.63	---	---	1975
1976	176.55	176.52	176.53	176.77	176.87	176.81	176.90	176.84	176.71	176.56	176.41	176.27	176.66	1976
1977	176.18	176.14	176.16	176.30	176.32	176.30	176.32	---	176.28	176.26	176.28	176.25	---	1977
1978	176.21	176.20	176.16	176.24	176.35	176.42	176.44	176.44	176.45	176.47	176.38	176.32	176.34	1978
1979	176.26	---	176.30	176.47	176.64	176.71	176.74	176.76	---	176.83	176.62	176.56	---	1979
1980	176.55	176.47	176.43	176.50	176.59	176.64	176.67	176.67	176.65	176.57	176.48	176.39	176.55	1980
1981	176.33	176.32	176.34	176.41	176.48	176.54	176.56	176.55	176.52	176.48	176.40	176.34	176.44	1981
1982	176.26	176.20	176.19	176.30	176.35	176.40	176.44	176.43	176.39	176.38	176.37	176.43	176.35	1982
1983	176.41	176.38	176.38	176.49	176.63	176.76	176.77	176.73	176.68	176.62	176.49	176.50	176.57	1983
MEAN	176.07	176.06	176.10	176.18	176.29	176.36	176.38	176.36	176.30	176.25	176.20	176.13	176.20	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 15 11 N
LONG 83 33 07 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT THESSALON - STATION NO. 02CA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	176.11 AT 1207 EST ON NOV 28	---	---	1926
1927	176.36 ON JUL 17	176.22 ON JUN 28	175.89 ON JAN 10	1927
1928	176.73 AT 1538 EST ON NOV 23	176.58 ON NOV 21	175.80 ON JAN 1	1928
1929	177.16 AT 2215 EST ON JUN 27	177.06 ON JUL 28	176.32 ON DEC 18	1929
1930	176.84 AT 1057 EST ON JUN 28	176.73 ON JUL 16	176.08 ON DEC 14	1930
1931	176.24 AT 1741 EST ON JAN 1	176.15 ON JAN 1	175.86 ON DEC 31	1931
1932	176.03 ON JUL 1	175.92 ON MAY 18	175.53 ON DEC 7	1932
1933	176.03 ON JUL 30	175.95 ON JUL 5	175.41 ON MAR 19	1933
1934	175.92 ON DEC 23	175.77 ON SEP 28	175.45 ON FEB 18	1934
1935	176.10 AT 1023 EST ON SEP 30	175.92 ON AUG 12	175.48 ON FEB 25	1935
1936	176.03 AT 1857 EST ON JUN 17	175.92 ON JUN 5	175.54 ON DEC 20	1936
1937	176.05 ON OCT 20	175.93 ON JUL 16	175.54 ON MAR 25	1937
1938	176.33 AT 1428 EST ON AUG 20	176.24 ON AUG 20	175.48 ON JAN 1	1938
1939	176.40 AT 1041 EST ON AUG 23	176.32 ON AUG 23	175.75 ON JAN 30	1939
1940	176.35 ON NOV 12	176.17 ON NOV 12	175.74 ON APR 4	1940
1941	176.19 AT 2030 EST ON NOV 25	---	---	1941
1942	176.52 AT 1834 EST ON SEP 23	176.38 ON JUL 3	175.81 ON JAN 2	1942
1943	176.35 ON SEP 6	---	---	1943
1944	176.65 ON JUN 18	176.57 ON JUL 28	176.12 ON NOV 30	1944
1945	176.72 AT 1709 EST ON NOV 1	176.62 ON JUL 11	176.07 ON FEB 8	1945
1946	176.74 AT 1313 EST ON JUN 16	176.60 ON JUN 25	175.86 ON DEC 24	1946
1947	176.76 AT 1845 EST ON NOV 7	176.68 ON SEP 14	175.88 ON MAR 25	1947
1948	176.65 AT 1853 EST ON JUL 5	---	---	1948
1949	176.30 ON JUL 15	176.21 ON JUL 16	175.84 ON DEC 7	1949
1950	176.52 AT 1053 EST ON DEC 5	---	---	1950
1951	177.02 AT 2153 EST ON SEP 26	176.88 ON NOV 21	176.03 ON JAN 20	1951
1952	177.30 ON JUL 23 *	---	---	1952
1953	177.12 AT 1051 EST ON JUL 1	---	---	1953
1954	176.95 AT 1621 EST ON OCT 18	---	---	1954
1955	176.82 ON MAY 8	176.73 ON JAN 14	176.08 ON DEC 29	1955
1956	176.51 AT 1615 EST ON SEP 1	---	---	1956
1957	176.35 AT 1158 EST ON NOV 23	176.25 ON JUL 6	175.83 ON APR 5	1957
1958	176.20 ON JAN 5	---	---	1958
1959	176.21 ON SEP 27	---	---	1959
1960	176.65 ON JUL 30	176.61 ON AUG 12	175.84 ON FEB 11	1960
1961	176.46 AT 1536 EST ON JUL 23	---	---	1961
1962	176.23 AT 1523 EST ON AUG 24	---	---	1962
1963	175.93 ON AUG 13	---	---	1963
1964	175.76 ON SEP 27	175.62 ON SEP 28	175.24 ON MAR 28	1964
1965	176.11 AT 2223 EST ON NOV 25	175.98 ON DEC 1	175.23 ON FEB 25 *	1965
1966	176.16 AT 1535 EST ON JUN 14	176.11 ON JUN 20	175.56 ON NOV 28	1966
1967	176.40 AT 1825 EST ON AUG 3	176.32 ON JUN 30	175.69 ON JAN 27	1967
1968	176.52 AT 1330 EST ON OCT 27	176.43 ON OCT 1	175.93 ON JAN 15	1968
1969	176.87 AT 1730 EST ON AUG 7	176.81 ON AUG 7	176.08 ON MAR 25	1969
1970	176.88 AT 1485 EST ON JUL 15	176.81 ON AUG 2	176.15 ON APR 3	1970
1971	176.87 ON JUL 25	176.82 ON AUG 1	176.14 ON JAN 28	1971
1972	177.06 AT 1242 EST ON OCT 15	176.88 ON AUG 31	176.31 ON FEB 19	1972
1973	177.20 AT 2208 EST ON JUL 3	---	---	1973
1974	177.15 AT 1800 EST ON JUL 17	177.11 ON JUL 5 *	176.58 ON DEC 2	1974
1975	177.17 AT 1100 EST ON SEP 10	---	---	1975
1976	177.05 ON JUL 10	176.95 ON JUL 10	176.12 ON DEC 20	1976
1977	176.46 ON OCT 11	---	---	1977
1978	176.63 ON OCT 25	176.55 ON SEP 26	176.07 ON JAN 26	1978
1979	176.90 ON AUG 7	---	---	1979
1980	176.83 AT 2300 EST ON JAN 5	176.71 ON JAN 13	176.21 ON DEC 3	1980
1981	176.68 AT 2015 EST ON SEP 9	176.61 ON JUN 25	176.21 ON FEB 11	1981
1982	176.65 ON DEC 31	176.54 ON DEC 18	176.12 ON MAR 4	1982
1983	176.90 ON JUL 4	176.84 ON JUL 4	176.28 ON JAN 15	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	176.11	176.10	176.07	176.02	175.92	175.82	175.76	---	1962
1963	175.67	175.60	175.59	175.58	175.76	175.80	175.78	175.76	175.70	175.55	175.57	175.47	175.67	1963
1964	175.40	175.35	175.31	175.33	175.47	175.49	175.50	175.52	175.52	175.47	175.42	175.36	175.43	1964
1965	175.35	175.38	175.40	175.49	175.68	175.74	175.76	175.78	175.81	175.87	175.83	175.83	175.68	1965
1966	175.85	175.82	175.85	175.92	176.00	176.04	176.02	175.88	175.91	175.86	175.75	175.82	175.90	1966
1967	175.82	175.82	175.78	175.86	176.09	176.17	176.28	176.23	176.14	176.07	176.11	176.06	176.04	1967
1968	176.02	176.08	176.01	176.09	176.12	176.19	176.30	176.32	176.34	176.33	176.22	176.20	176.18	1968
1969	176.22	176.21	176.18	176.26	176.42	176.55	176.67	176.72	176.81	176.84	176.90	176.86	176.44	1969
1970	176.34	176.32	176.27	176.29	176.40	176.50	176.53	176.53	176.53	176.46	176.43	176.39	176.42	1970
1971	176.38	176.35	176.40	176.49	176.60	176.68	176.72	176.70	176.65	176.58	176.51	176.51	176.55	1971
1972	176.53	176.40	176.37	176.44	176.60	176.66	176.73	176.77	176.82	176.78	176.72	176.69	176.63	1972
1973	176.73	176.67	176.70	176.82	176.92	177.02	177.04	177.03	176.95	176.87	---	---	---	1973
1974	176.72	176.70	176.74	176.81	176.82	177.02	177.08	177.02	176.92	176.81	176.73	176.66	176.84	1974
1975	176.65	176.61	176.59	176.66	---	---	176.90	176.84	176.82	176.71	---	---	---	1975
1976	176.52	176.51	---	---	---	176.88	176.90	176.83	176.71	176.54	176.42	176.27	---	1976
1977	176.18	176.12	176.15	176.28	176.29	176.25	176.29	176.28	176.26	176.23	176.23	176.23	176.23	1977
1978	176.21	176.15	176.16	---	176.32	176.40	176.42	176.42	176.41	176.44	176.38	176.31	---	1978
1979	176.26	176.21	176.26	176.43	176.59	176.66	176.71	176.74	176.71	176.61	176.58	176.58	176.53	1979
1980	176.53	176.45	176.40	176.49	176.56	176.62	176.66	176.69	176.66	---	176.47	176.40	---	1980
1981	---	---	176.33	176.39	176.46	176.52	176.53	176.51	176.52	---	---	176.32	---	1981
1982	176.26	176.18	176.18	---	176.31	176.37	176.41	176.43	176.37	176.36	176.36	176.40	---	1982
1983	176.39	176.36	176.36	176.46	176.60	176.72	176.75	176.70	176.67	176.59	176.47	176.49	176.55	1983
MEAN	176.20	176.17	176.15	176.24	176.32	176.40	176.46	176.45	176.41	176.33	176.24	176.21	176.22	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 15 31 N
LONG 81 39 57 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE HURON AT TOBERMORY - STATION NO. 02FA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	176.25 ON JUL 9	---	---	1962
1963	176.03 ON MAY 6	175.91 ON OCT 26	175.35 ON DEC 26	1963
1964	175.78 AT 1637 EST ON SEP 27	175.69 ON SEP 27	175.23 ON MAR 20	1964
1965	176.13 AT 2045 EST ON OCT 2	175.88 ON DEC 1	175.19 ON JAN 23 *	1965
1966	176.24 ON MAY 27	176.08 ON JUN 20	175.65 ON NOV 28	1966
1967	176.43 AT 2036 EST ON AUG 3	176.30 ON JUL 25	175.68 ON JAN 27	1967
1968	176.55 AT 2355 EST ON AUG 19	176.44 ON OCT 3	175.83 ON JAN 14	1968
1969	177.04 AT 1725 EST ON JUN 28	176.82 ON AUG 8	176.08 ON MAR 25	1969
1970	176.74 ON NOV 23	176.60 ON OCT 3	176.11 ON APR 20	1970
1971	176.89 AT 1859 EST ON AUG 10	176.77 ON JUL 28	176.28 ON FEB 19	1971
1972	177.10 AT 1850 EST ON OCT 18	176.93 ON OCT 18	176.21 ON MAR 1	1972
1973	177.20 AT 1929 EST ON OCT 13	---	---	1973
1974	177.25 AT 1050 EST ON JUL 2 *	177.14 ON JUL 5 *	176.53 ON DEC 1	1974
1975	177.08 ON JUL 25	---	---	1975
1976	177.05 AT 1100 EST ON MAY 5	---	---	1976
1977	176.48 ON SEP 10	176.40 ON SEP 10	175.99 ON FEB 23	1977
1978	176.59 ON SEP 27	---	---	1978
1979	176.89 ON AUG 7	176.82 ON AUG 14	176.13 ON FEB 25	1979
1980	176.86 AT 1110 EST ON JAN 12	---	---	1980
1981	176.69 AT 2000 EST ON SEP 27	176.60 ON SEP 28	176.21 ON DEC 27	1981
1982	176.65 AT 2215 EST ON DEC 28	176.51 ON DEC 29	---	1982
1983	176.93 AT 1300 EST ON OCT 14	176.82 ON OCT 14	176.25 ON MAR 8	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	259.801	259.518	259.787	260.082	260.262	260.175	259.988	259.827	259.658	259.485	---	1927
1928	259.332	259.173	259.026	258.878	258.913	259.086	259.318	259.382	259.428	259.423	259.389	259.329	259.224	1928
1929	259.318	259.178	259.149	259.118	259.183	259.260	259.316	259.278	259.211	259.148	259.021	258.889	259.180	1929
1930	258.818	258.753	258.711	258.688	258.887	258.721	258.789	258.787	258.887	258.838	258.982	258.934	258.898	1930
1931	258.843	258.847	258.913	258.875	258.982	258.748	258.921	259.011	259.043	259.074	259.117	259.138	258.909	1931
1932	259.183	259.211	259.218	259.178	259.360	259.593	259.593	259.611	259.578	259.481	259.447	259.388	259.387	1932
1933	259.350	259.285	259.240	259.237	259.424	259.691	259.695	259.685	259.527	259.515	259.536	259.488	259.482	1933
1934	259.488	259.438	259.386	259.259	259.441	259.688	259.974	259.893	259.821	259.818	259.877	259.801	259.672	1934
1935	259.700	259.598	259.521	259.428	259.588	259.892	259.777	259.887	259.810	259.898	259.880	259.784	259.718	1935
1936	259.644	259.502	259.418	259.288	259.378	259.842	259.648	259.585	259.525	259.416	259.248	259.103	259.447	1936
1937	259.024	258.950	258.881	258.788	259.083	259.511	259.588	259.808	259.630	259.615	259.582	259.514	259.317	1937
1938	259.450	259.388	259.280	259.277	259.822	259.788	259.659	259.885	259.788	259.693	259.573	259.483	259.583	1938
1939	259.387	259.303	259.228	259.181	259.289	259.471	259.559	259.514	259.405	259.288	259.157	259.018	259.314	1939
1940	258.896	258.820	258.758	258.701	258.878	259.055	259.125	259.084	258.877	258.839	258.727	258.818	258.873	1940
1941	258.581	258.518	258.450	258.420	258.581	258.852	258.893	258.887	259.126	259.725	259.788	259.885	258.878	1941
1942	259.593	259.482	259.358	259.268	259.404	259.495	259.487	259.512	259.510	259.453	259.410	259.338	259.442	1942
1943	259.265	259.219	259.123	259.020	259.159	259.587	259.644	259.886	259.876	259.819	259.748	259.643	259.518	1943
1944	259.578	259.517	259.458	259.380	259.590	259.840	259.981	260.120	260.085	259.883	259.772	259.671	259.734	1944
1945	259.542	259.438	259.382	259.433	259.487	259.539	259.702	259.725	259.697	259.679	259.605	259.534	259.583	1945
1946	259.479	259.428	259.358	259.380	259.690	259.880	260.000	260.002	259.901	259.832	260.042	260.044	259.762	1946
1947	259.939	259.852	259.809	259.839	259.880	260.011	260.150	260.218	260.208	260.145	260.040	259.911	259.979	1947
1948	259.805	259.703	259.599	259.548	259.782	259.838	260.031	260.112	260.136	260.033	259.985	259.933	259.886	1948
1949	259.867	259.806	259.726	259.629	259.828	260.029	260.115	260.050	259.942	259.862	259.830	259.777	259.872	1949
1950	259.780	259.698	259.642	259.571	259.818	260.426	260.585	260.418	260.282	260.292	260.297	260.234	260.085	1950
1951	260.138	260.021	259.874	259.745	260.018	260.273	260.283	260.218	260.182	260.228	260.224	260.211	260.117	1951
1952	260.134	260.012	259.838	259.703	259.832	259.933	260.089	260.145	260.092	259.930	259.744	259.586	259.918	1952
1953	259.526	259.497	259.420	259.369	259.479	259.880	260.235	260.216	260.213	260.167	260.102	260.054	259.849	1953
1954	259.985	259.890	259.780	259.801	259.987	260.484	260.505	260.373	260.289	260.238	260.184	260.090	260.115	1954
1955	259.887	259.805	259.729	259.808	259.789	259.940	260.083	260.044	259.986	259.937	259.887	259.819	259.881	1955
1956	259.786	259.657	259.554	259.478	259.583	260.018	260.238	260.228	260.129	260.008	259.940	259.825	259.886	1956
1957	259.755	259.667	259.587	259.511	259.855	260.158	260.352	260.261	260.221	260.151	260.070	259.974	259.985	1957
1958	259.874	259.780	259.674	259.632	259.859	260.088	260.248	260.287	260.207	260.255	260.264	260.190	260.029	1958
1959	260.089	259.901	259.709	259.550	259.845	260.005	260.186	260.228	260.212	260.161	260.057	259.951	259.972	1959
1960	259.859	259.751	259.626	259.581	259.842	259.838	259.930	259.871	259.784	259.648	259.570	259.485	259.714	1960
1961	259.402	259.320	259.274	259.253	259.558	259.884	259.882	260.003	260.008	259.880	259.862	259.775	259.682	1961
1962	259.685	259.591	259.478	---	259.461	259.801	259.998	260.077	260.126	260.093	259.880	259.892	---	1962
1963	259.815	259.726	259.615	259.551	259.598	259.946	260.122	260.290	260.268	260.171	260.034	---	---	1963
1964	259.809	259.723	259.594	259.480	259.828	260.143	260.417	260.401	260.369	260.383	---	260.113	---	1964
1965	259.984	259.818	259.680	259.518	---	---	---	259.828	259.760	259.758	259.731	259.718	---	1965
1966	259.723	259.717	259.804	259.536	259.884	260.138	260.318	260.230	260.188	---	---	259.726	---	1966
1967	259.839	259.568	---	259.274	259.442	259.726	259.936	259.878	259.814	259.787	259.734	259.660	---	1967
1968	259.581	259.437	259.308	259.325	259.610	260.082	260.385	260.378	260.364	260.254	260.268	260.214	259.938	1968
1969	260.184	260.088	259.858	259.664	259.847	260.238	260.444	260.412	260.313	260.268	260.198	260.079	260.129	1969
1970	259.884	259.843	259.718	259.550	259.883	260.003	260.185	260.229	260.267	260.383	260.484	260.335	260.067	1970
1971	260.242	260.095	259.938	259.758	259.845	260.185	260.138	260.028	259.932	259.892	260.102	260.113	260.029	1971
1972	260.084	259.948	259.795	259.585	259.808	259.708	259.701	259.842	259.498	259.377	259.282	259.136	259.809	1972
1973	259.114	259.038	259.017	259.009	259.212	259.449	259.673	259.780	259.820	259.828	259.845	259.860	259.473	1973
1974	259.870	---	---	259.778	260.035	260.485	260.481	260.358	260.308	260.295	260.331	260.261	---	1974
1975	260.160	---	259.904	259.727	259.788	259.983	260.213	260.218	260.080	259.854	259.771	259.648	---	1975
1976	259.862	259.688	259.383	259.288	259.488	259.820	259.745	259.695	259.527	259.318	259.070	258.842	259.616	1976
1977	258.738	258.671	258.633	258.672	258.984	259.177	259.478	259.583	259.447	259.861	259.978	259.803	259.306	1977
1978	259.82	259.68	259.55	259.47	259.57	260.01	260.20	260.30	260.32	260.26	260.21	260.08	259.98	1978
1979	259.88	259.74	259.64	259.63	259.72	259.84	260.01	260.01	260.00	259.92	259.88	259.85	259.85	1979
1980	259.80	259.69	259.53	259.40	259.61	259.70	259.87	259.59	259.52	259.49	259.51	259.49	259.58	1980
1981	259.448	259.378	259.304	259.221	259.264	259.476	259.584	259.522	259.379	259.248	259.147	259.076	259.338	1981
1982	259.033	259.020	259.021	259.031	259.254	259.476	259.659	259.758	259.743	259.788	259.813	259.727	259.447	1982
1983	259.659	259.607	259.543	259.433	259.480	259.598	259.787	259.910	259.919	259.901	259.863	259.793	259.709	1983
MEAN	259.600	259.501	259.417	259.340	259.507	259.768	259.900	259.901	259.859	259.812	259.754	259.674	259.634	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 26 02 N
LONG 88 07 55 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

LAKE NIPIGON AT MACDIARMID - STATION NO. 02AD007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	...	260.302 ON JUL 18	...	1927
1928	...	259.443 ON AUG 30	258.787 ON APR 28	1928
1929	...	259.427 ON JUL 1	258.830 ON DEC 25	1929
1930	...	258.861 ON JAN 4	258.495 ON DEC 20	1930
1931	...	259.185 ON NOV 24	258.464 ON APR 4	1931
1932	...	259.653 ON AUG 18	259.135 ON JAN 8	1932
1933	...	259.653 ON JUN 21	259.198 ON MAR 29	1933
1934	...	260.015 ON JUL 20	258.952 ON APR 25	1934
1935	...	260.071 ON OCT 3	259.385 ON APR 13	1935
1936	...	259.590 ON JAN 1	259.050 ON DEC 22	1936
1937	...	259.659 ON AUG 30	258.729 ON APR 23	1937
1938	...	259.933 ON AUG 18	259.232 ON MAR 22	1938
1939	...	259.998 ON JUL 14	258.928 ON DEC 29	1939
1940	...	259.141 ON JUL 9	258.592 ON DEC 14	1940
1941	...	259.842 ON NOV 3	258.378 ON APR 7 *	1941
1942	...	259.629 ON JAN 1	259.232 ON APR 13	1942
1943	...	259.916 ON AUG 2	258.958 ON APR 23	1943
1944	...	260.171 ON AUG 11	259.324 ON APR 22	1944
1945	...	259.805 ON JUL 24	259.324 ON MAR 22	1945
1946	...	260.147 ON NOV 22	259.321 ON MAR 21	1946
1947	...	260.288 ON OCT 2	259.543 ON MAY 9	1947
1948	...	260.180 ON SEP 13	259.495 ON APR 21	1948
1949	...	260.158 ON JUL 19	259.589 ON APR 20	1949
1950	...	260.580 ON JUL 8 *	259.537 ON MAY 4	1950
1951	...	260.280 ON JUN 3	259.674 ON APR 28	1951
1952	...	260.188 ON JUL 30	259.534 ON DEC 31	1952
1953	...	260.305 ON JUL 23	259.384 ON APR 15	1953
1954	...	260.584 ON JUL 8	259.580 ON APR 17	1954
1955	...	260.128 ON JUL 23	259.588 ON APR 17	1955
1956	...	260.281 ON JUL 27	259.412 ON MAY 8	1956
1957	...	260.400 ON JUL 8	259.458 ON APR 15	1957
1958	...	260.321 ON JUL 30	259.568 ON APR 14	1958
1959	...	260.276 ON AUG 30	259.510 ON MAY 1	1959
1960	...	259.987 ON JUL 19	259.437 ON DEC 24	1960
1961	...	260.055 ON SEP 11	259.208 ON APR 19	1961
1962	...	260.182 ON SEP 16	...	1962
1963	...	260.317 ON AUG 13	259.525 ON APR 28	1963
1964	...	260.446 ON AUG 12	259.449 ON APR 20	1964
1965	...	260.068 ON JAN 4	...	1965
1966	...	260.358 ON JUL 5	259.504 ON APR 18	1966
1967	...	260.016 ON AUG 20	259.238 ON APR 8	1967
1968	...	260.481 ON JUL 28	259.289 ON APR 6	1968
1969	...	260.476 ON JUL 20	259.607 ON APR 18	1969
1970	...	260.543 ON NOV 3	259.488 ON APR 26	1970
1971	...	260.296 ON JAN 4	259.716 ON APR 18	1971
1972	...	260.085E ON JAN 1	259.117 ON DEC 24	1972
1973	...	259.894 ON OCT 18	258.981 ON APR 13	1973
1974	...	260.534 ON JUL 10	...	1974
1975	...	260.272 ON JUL 24	259.804 ON DEC 28	1975
1976	...	259.775 ON JUL 11	258.783 ON DEC 31	1976
1977	...	260.052 ON NOV 11	258.808 ON APR 9	1977
1978	...	260.34 ON AUG 19	259.43 ON APR 21	1978
1979	...	260.05 ON AUG 14	259.48 ON APR 19	1979
1980	...	259.82 ON JAN 1	259.35 ON APR 18	1980
1981	...	259.620 ON JUL 6	259.030 ON DEC 20	1981
1982	...	259.870 ON NOV 12	259.000 ON MAR 5	1982
1983	...	259.990 ON SEP 11	259.400 ON APR 25	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1921	...	...	...	...	...	259.303	259.434	259.372	259.275	259.194	259.084	258.951	...	1921
1922	258.889	258.857	258.822	258.811	258.973	259.184	259.198	259.138	259.012	258.863	258.751	258.670	258.930	1922
1923	258.638	258.598	258.533	258.470	258.615	258.899	258.859	258.888	258.880	258.786	258.705	258.624	258.691	1923
1924	258.588	258.551	258.513	258.497	258.580	258.590	258.548	258.678	258.735	258.681	258.648	258.758	258.650	1924
1925	258.704	258.714	258.701	258.691	258.818	259.136	259.387	259.484	259.492	259.445	259.358	259.293	259.105	1925
1926	259.218	259.185	259.189	259.182	259.234	259.457	259.735	259.600	259.837	259.685	259.880	259.850	259.536	1926
1927	259.804	259.760	259.682	259.682	259.886	260.140	260.338	260.253	260.085	259.908	259.747	259.638	259.891	1927
1928	259.382	259.234	259.078	258.944	258.972	259.155	259.378	259.433	259.475	259.478	259.445	259.339	259.277	1928
1929	259.264	259.221	259.192	259.181	259.224	259.319	259.376	259.318	259.278	259.217	259.088	258.970	259.221	1929
1930	258.889	258.841	258.780	258.743	258.787	258.805	258.878	258.873	258.753	258.702	258.637	258.621	258.777	1930
1931	258.625	258.632	258.612	258.604	258.678	258.854	259.025	259.107	259.112	259.149	259.200	259.218	258.803	1931
1932	259.251	259.278	...	...	...	...	...	...	...	...	...	...	...	1932
MEAN	259.022	258.987	258.906	258.868	258.974	259.148	259.297	259.304	259.263	259.227	259.157	259.075	259.098	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 22 10 N
LONG 88 08 40 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

LAKE NIPIGON AT ORIENT BAY - STATION NO. 02AD003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1921	---	258.504 ON JUL 29	---	1921
1922	---	259.324 ON JUN 24	258.623 ON DEC 30	1922
1923	---	258.943 ON SEP 12	258.435 ON APR 17 *	1923
1924	---	258.915 ON OCT 19	258.470 ON APR 1	1924
1925	---	259.574 ON SEP 20	258.541 ON MAR 17	1925
1926	---	259.955 ON OCT 25	259.117 ON MAR 20	1926
1927	---	260.391 ON JUL 15 *	259.476 ON DEC 23	1927
1928	---	259.558 ON NOV 24	258.867 ON APR 27	1928
1929	---	258.431 ON JUL 15	258.922 ON DEC 26	1929
1930	---	259.007 ON AUG 9	258.571 ON NOV 10	1930
1931	---	259.278 ON NOV 3	258.571 ON APR 16	1931
1932	---	---	---	1932

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	195.867R	195.928R	195.864R	195.855R	195.832R	195.992R	195.708R	---	1951
1952	195.268R	194.633R	194.552R	194.847R	195.877R	195.737R	195.743R	195.753R	195.742R	195.601R	195.579R	195.524R	195.415R	1952
1953	195.073R	194.726R	194.605R	195.668R	195.889R	195.643R	195.612R	195.498R	195.391R	195.317R	195.244R	195.077R	195.314R	1953
1954	194.803R	194.591R	194.692R	195.051R	195.882R	195.922R	195.702R	195.647R	195.706R	195.656R	195.594R	195.642R	195.437R	1954
1955	195.119R	194.710R	194.523R	194.903R	195.381R	195.486R	195.488R	195.426R	195.314R	195.361R	195.639R	195.247R	195.219R	1955
1956	194.832R	194.691R	194.667R	195.142R	195.847R	195.747R	195.746R	195.720R	195.730R	195.618R	195.418R	195.214R	195.384R	1956
1957	194.798R	194.626R	194.373R	194.940R	195.887R	195.752R	195.732R	195.738R	195.725R	195.556R	195.620R	195.598R	195.377R	1957
1958	195.436R	194.957R	194.639R	194.922R	195.202R	195.247R	195.391R	195.337R	195.262R	195.287R	195.321R	195.001R	195.188R	1958
1959	194.612R	194.417R	194.280R	194.900R	195.810R	195.751R	195.743R	195.770R	195.753R	195.627R	195.631R	195.527R	195.324R	1959
1960	195.039R	194.659R	194.481R	195.095R	195.394R	195.372R	195.095R	195.827R	195.726R	195.572R	195.155R	195.070R	195.460R	1960
1961	194.701R	194.502R	194.603R	195.055R	195.664R	195.759R	195.796R	195.894R	195.862R	195.758R	195.256R	194.935R	195.267R	1961
1962	194.736R	194.507R	194.346R	194.628R	195.633R	195.674R	195.845R	195.572R	195.526R	195.528R	195.430R	195.214R	195.224R	1962
1963	194.848R	194.509R	194.383R	195.060R	195.562R	195.740R	195.884R	195.609R	195.561R	195.509R	195.421R	195.102R	195.252R	1963
1964	194.755R	194.719R	194.476R	195.218R	195.627R	195.808R	195.827R	195.697R	195.601R	195.471R	195.311R	195.030R	195.268R	1964
1965	194.676R	194.784R	194.603R	194.767R	195.636R	195.716R	195.713R	195.738R	195.746R	195.656R	195.592R	195.420R	195.373R	1965
1966	195.145R	194.808R	194.682R	195.134R	195.616R	195.756R	195.693R	195.674R	195.636R	195.599R	195.594R	195.490R	195.440R	1966
1967	195.564R	195.146R	194.753R	195.199/	195.667R	195.782R	195.694R	195.646R	195.582R	195.629R	195.577R	195.247R	195.479R	1967
1968	194.840R	194.583R	194.401R	194.934R	195.305R	195.492R	195.662R	195.753R	195.712R	195.542R	195.286R	195.190R	195.228R	1968
1969	195.050R	194.804R	194.484R	194.997R	195.790R	195.744R	195.728R	195.780R	195.671R	195.668R	195.578R	195.415R	195.404R	1969
1970	194.885R	194.551R	194.353R	194.621R	195.763R	196.022R	195.863R	195.738R	195.703R	195.885R	195.487R	195.061R	195.332R	1970
1971	194.735R	194.554R	194.451R	194.822R	195.695R	195.827R	195.556R	195.539R	195.538R	195.447R	195.258R	195.118R	195.189R	1971
1972	194.880R	194.603R	194.443R	194.884R	196.082R	195.874R	195.778R	195.624R	195.610R	195.561R	195.441R	195.109R	195.344R	1972
1973	194.885R	194.688R	194.600R	195.499R	195.881R	195.816R	195.898R	195.727R	195.651R	195.617R	195.446R	195.300R	195.421R	1973
1974	194.800R	194.868R	194.524R	194.881R	195.658R	195.773R	195.823R	195.617R	195.543R	195.586R	195.646R	195.355R	195.318R	1974
1975	194.811R	194.638R	194.506R	194.576R	195.501R	195.684R	195.657R	195.540R	195.424R	195.428R	195.387R	195.283R	195.215R	1975
1976	194.868R	194.583R	194.506R	195.463R	195.648R	195.763R	195.723R	195.618R	195.588R	195.601R	195.427R	195.194R	195.347R	1976
1977	194.674R	194.652R	194.659R	195.413R	195.735R	195.608R	195.596R	195.686R	195.768R	195.684R	195.517R	195.371R	195.383R	1977
1978	195.091R	194.928R	194.639R	194.684R	195.542R	195.664R	195.611R	195.586R	195.708R	195.638R	195.460R	195.147R	195.328R	1978
1979	194.837R	194.732R	194.898R	195.518R	195.568R	196.180R	195.742R	195.729R	195.599R	195.419R	195.259R	195.144R	195.462R	1979
1980	194.658R	194.585R	194.730R	195.580R	196.003R	195.816R	195.788R	195.771R	195.769R	195.742R	195.532R	195.147R	195.453R	1980
1981	194.730R	194.561R	194.840R	195.697R	195.677R	195.767R	195.710R	195.637R	195.680R	195.639R	195.343R	195.036R	195.361R	1981
1982	194.714	194.471	194.420	194.898	195.426	195.482	195.484	195.363	195.417	195.534	195.388	195.411	195.173	1982
1983	195.316	194.669	194.931	195.550	196.106	196.063	195.741	195.644	195.599	195.582	195.296	195.086	195.485	1983
MEAN	194.940R	194.682R	194.589R	195.063R	195.737R	195.755R	195.709R	195.656R	195.627R	195.604R	195.470R	195.286R	195.341R	MEAN

WATER LEVELS REFERRED TO FRENCH RIVER DATUM
APPLY 0.085 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 07 33 N
LONG 80 00 43 W

REGULATED

DATA CONTRIBUTED BY - DEPARTMENT OF PUBLIC WORKS (CANADA)

R - REVISED SINCE JAN 1980

LAKE NIPISSING AT FRENCH RIVER OUTLET - STATION NO. 02DD021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	195.634R ON AUG 17	194.475R ON MAR 31	1953
1954	---	195.745R ON MAY 1	194.639R ON MAR 11	1954
		196.072R ON OCT 30	194.551R ON FEB 20	
1955	---			1955
1956	---	195.718R ON NOV 8	194.485R ON MAR 31	1956
1957	---	195.787R ON JUL 25	194.782R ON APR 3	1957
1958	---	196.238R ON JUL 9	192.951R ON MAR 15 *	1958
1959	---	195.645R ON JAN 1	194.563R ON MAR 23	1959
		195.864R ON SEP 5	194.249R ON MAR 19	
1960	---			1960
1961	---	196.839R ON MAY 27	194.414R ON MAR 27	1961
1962	---	195.858R ON OCT 10	194.478R ON FEB 14	1962
1963	---	195.743R ON MAY 25	194.289R ON MAR 27	1963
1964	---	195.767R ON JUN 20	194.334R ON MAR 25	1964
		195.863R ON MAY 13	194.078R ON FEB 3	
1965	---			1965
1966	---	195.841R ON OCT 4	194.425R ON APR 7	1966
1967	---	195.988R ON DEC 18	194.509R ON MAR 18	1967
1968	---	195.959R ON MAY 15	194.608R ON MAR 29	1968
1969	---	195.804R ON AUG 21	194.347R ON MAR 19	1969
		195.895R ON MAY 31	194.411R ON MAR 22	
1970	---			1970
1971	---	196.127R ON JUN 13	194.267R ON APR 6	1971
1972	---	195.748R ON MAY 11	194.428R ON MAR 28	1972
1973	---	196.238R ON MAY 30	194.356R ON APR 11	1973
1974	---	195.956R ON MAY 13	194.520R ON MAR 6	1974
		195.818R ON JUN 3	194.441R ON APR 1	
1975	---			1975
1976	---	195.738R ON JUN 25	194.388R ON APR 14	1976
1977	---	195.941R ON MAY 24	194.429R ON MAR 20	1977
1978	---	195.855R ON SEP 28	194.539R ON MAR 12	1978
1979	---	195.919R ON OCT 8	194.499R ON APR 5	1979
		196.669R ON MAY 13 *	194.627R ON MAR 3	
1980	---			1980
1981	---	196.063R ON MAY 6	194.827R ON MAR 5	1981
1982	---	196.005R ON MAY 1	194.505R ON FEB 19	1982
1983	---	195.595 ON OCT 16	194.395 ON MAR 8	1983
		196.222 ON JUN 5	194.723 ON MAR 6	

WATER LEVELS REFERRED TO FRENCH RIVER DATUM
APPLY 0.085 M ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LAKE NIPISSING AT NORTH BAY - STATION NO. 02DD006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	195.897	195.811	195.167	195.578	196.145	195.943	195.830	195.716	195.532	195.440	195.357	195.079	195.576	1933
1934	194.856	194.662	194.568	194.941	195.632	195.845	195.809	---	---	195.772	195.787	195.805	---	1934
1935	195.529	195.177	195.024	195.188	195.511	195.684	195.778	195.747	195.594	195.526	195.537	195.482	195.480	1935
1936	---	---	---	195.182	196.047	196.049	195.901	195.747	195.650	195.858	195.588	195.226	---	1936
1937	195.261	195.133	195.165	195.575	196.139	195.912	195.895	195.817	195.726	195.761	195.840	195.702	195.864	1937
1938	195.389	195.215	195.261	196.257	196.471	196.079	195.923	195.818	195.853	195.844	195.783	195.414	195.785	1938
1939	195.132	194.86	195.005	195.138	196.042	196.046	195.933	195.879	195.834	195.716	---	195.401	---	1939
1940	195.084	194.841	194.661	194.772	195.422	195.850	195.995	195.865	195.978	195.984	195.947	195.668	195.528	1940
1941	195.397	195.207	195.027	195.475	196.081	196.004	196.002	195.933	195.838	195.954	196.189	196.013	195.763	1941
1942	195.691	195.378	195.207	195.914	196.112	195.984	195.856	195.701	195.572	195.481	195.508	195.290	195.642	1942
1943	195.013	194.845	194.792	195.101	196.086	196.130	195.952	195.826	195.877	195.793	195.813	195.646	195.589	1943
1944	195.179	194.944	194.792	194.939	195.596	195.729	195.820	195.773	195.760	195.684	195.562	195.352	195.426	1944
1945	195.057	194.837	194.841	195.546	195.922	196.106	195.886	195.814	195.873	195.908	195.926	195.854	195.626	1945
1946	195.421	195.247	195.384	195.638	195.820	195.918	195.885	195.832	195.808	195.798	195.815	195.593	195.699	1946
1947	195.355	195.142	195.010	195.490	196.484	196.827	196.617	196.088	195.903	195.734	195.481	196.171	195.776	1947
1948	194.955	194.743	194.638	195.441	195.931	195.984	196.013	195.953	195.917	195.938	195.997	195.798	195.611	1948
1949	195.522	195.383	195.242	195.894	196.090	195.969	195.962	195.881	195.837	195.875	195.774	195.485	195.744	1949
1950	195.282	195.150	194.986	195.326	195.817	195.964	195.935	195.936	195.890	195.703	195.534	---	---	1950
1951	194.889	194.681	194.648	195.691	196.021	195.939	196.041	195.941	195.945	196.092	196.067	195.802	195.652	1951
1952	195.358	194.899	194.625	195.016	195.732	195.812	195.807	195.841	195.833	195.673	195.640	195.613	195.489	1952
1953	195.176	194.820	194.688	195.743	195.770	195.741	195.698	195.476	195.488	195.393	195.305	195.137	195.397	1953
1954	194.870	194.670	194.779	195.138	195.839	196.031	195.794	195.735	195.786	195.959	196.003	195.751	195.535	1954
1955	195.222	194.783	194.593	194.881	195.480	195.576	195.582	195.490	195.392	195.447	195.734	195.352	195.306	1955
1956	194.845	195.011	194.981	195.233	195.748	195.851	195.836	195.817	195.814	195.719	195.495	195.301	195.480	1956
1957	194.876	194.602	194.510	195.000	195.780	195.815	196.212	195.828	195.849	195.653	195.740	195.701	195.468	1957
1958	195.543	195.065	194.732	194.985	195.295	195.335	195.478	195.430	195.360	195.378	195.425	195.112	195.264	1958
1959	194.726	194.519	194.381	195.011	195.824	195.847	195.835	195.867	195.839	195.723	195.736	195.621	195.424	1959
1960	195.146	194.767	194.569	195.212	196.504	196.486	196.220	195.932	195.825	195.660	195.257	195.158	195.584	1960
1961	194.785	194.574	194.691	195.152	195.775	195.663	195.807	195.808	195.782	195.897	195.384	195.054	195.394	1961
1962	194.828	194.611	194.454	194.919	195.724	195.754	195.725	195.850	195.586	195.604	195.507	195.296	195.310	1962
1963	194.927	194.588	194.469	195.146	195.848	195.837	195.790	195.707	195.636	195.585	195.505	195.198	195.341	1963
1964	194.843	194.808	194.963	195.318	195.726	195.695	195.708	195.895	195.677	195.589	195.388	195.118	195.377	1964
1965	194.963	194.848	194.691	194.858	195.725	195.801	195.788	195.822	195.834	195.944	195.678	195.521	195.480	1965
1966	195.241	194.904	194.781	195.218	195.700	195.848	195.770	195.742	195.723	195.678	195.673	195.882	195.627	1966
1967	195.672	195.247	194.856	195.295	196.007	195.877	195.766	195.718	196.642	195.696	195.859	195.329	195.585	1967
1968	194.937	194.673	194.503	195.029	195.385	195.588	195.761	195.847	195.787	195.623	195.366	195.280	195.318	1968
1969	195.148	194.908	194.600	195.106	195.917	195.870	195.822	195.879	195.769	195.747	195.784	195.528	195.509	1969
1970	194.982	194.663	194.465	194.727	195.674	196.121	195.962	195.826	195.782	195.957	195.555	195.153	195.429	1970
1971	194.833	194.651	194.554	194.922	195.781	195.714	195.658	195.622	195.617	195.532	195.339	195.213	195.281	1971
1972	194.965	194.683	194.530	194.760	196.164	195.950	195.858	195.923	195.917	195.661	195.544	195.222	195.436	1972
1973	194.993	194.799	194.694	195.573	195.780	195.898	195.784	195.811	195.740	195.706	195.546	195.404	195.486	1973
1974	194.993	194.756	194.576	194.993	195.746	195.870	195.713	195.695	195.618	195.660	195.727	195.444	195.403	1974
1975	195.018	194.742	194.608	194.859	195.588	195.756	195.751	195.821	195.495	195.510	195.459	195.367	195.303	1975
1976	194.948	---	---	195.518	195.928	195.849	195.789	195.681	195.681	195.855	195.501	195.232	---	1976
1977	194.954	194.724	194.738	195.478	195.788	195.687	195.655	195.733	195.611	195.745	195.582	195.448	195.668	1977
1978	195.163	194.894	194.706	194.784	195.596	195.737	195.675	195.648	195.771	195.912	195.526	195.224	195.388	1978
1979	194.975	194.766	194.709	195.510	196.837	196.224	195.781	195.770	195.658	195.474	195.324	195.225	195.518	1979
1980	194.930	194.724	194.800	195.656	196.085	195.879	195.857	195.839	195.838	195.818	195.611	195.220	195.523	1980
1981	194.805	194.632	194.908	195.777	195.952	195.847	195.778	195.697	195.741	195.704	195.421	195.105	195.451	1981
1982	194.798	194.546	194.491	194.976	195.498	195.551	195.562	195.459	195.483	195.607	195.475	195.484	195.249	1982
1983	195.398	194.987	194.988	195.602	196.188	196.147	195.814	195.707	195.689	195.630	195.357	195.160	195.555	1983
MEAN	195.114	194.876	194.787	195.269	195.879	195.901	195.849	195.778	195.737	195.709	195.614	195.408	195.495	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 18 40 N
LONG 79 28 25 W NATURAL FLOW

LAKE NIPISSING AT NORTH BAY - STATION NO. 0300005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---			
1934	---	196.203 ON MAY 10	194.975 ON DEC 31	1933
		---	194.536 ON MAR 18	1934
1935	---			
1936	---	195.837 ON JUN 27	194.999 ON MAR 31	1935
1937	---	196.203 ON MAY 20	---	1936
1938	---	196.203 ON MAY 12	195.075 ON FEB 25	1937
1939	---	195.568 ON MAY 1	195.105 ON MAR 20	1938
		196.133 ON MAY 22	194.847 ON APR 11	1939
1940	---			
1941	---	196.065 ON JUN 13	194.591 ON APR 1	1940
1942	---	196.264 ON NOV 24	194.938 ON APR 2	1941
1943	---	195.185 ON APR 25	195.142 ON DEC 26	1942
1944	---	196.218 ON JUN 20	194.761 ON MAR 8	1943
		195.853 ON JUL 14	194.748 ON APR 9	1944
1945	---			
1946	---	195.184 ON JUN 5	194.737 ON MAR 14	1945
1947	---	195.974 ON MAY 24	195.182 ON FEB 26	1946
1948	---	196.535 ON JUN 23 *	194.938 ON APR 4	1947
1949	---	196.066 ON JUL 9	194.572 ON MAR 17	1948
		196.157 ON MAY 10	195.167 ON MAR 21	1949
1950	---		---	
1951	---	195.974 ON JUN 5		1950
1952	---	196.279 ON OCT 27	194.618 ON MAR 13	1951
1953	---	195.914 ON AUG 16	194.542 ON MAR 28	1952
1954	---	195.822 ON APR 19	194.740 ON MAR 6	1953
		196.142 ON OCT 28	194.633 ON FEB 19	1954
1955	---			
1956	---	195.822 ON NOV 6	194.557 ON APR 1	1955
1957	---	195.914 ON JUN 5	194.862 ON JAN 15	1956
1958	---	196.340 ON JUL 4	194.467 ON MAR 12	1957
1959	---	195.749 ON JAN 1	194.667 ON MAR 21	1958
		195.974 ON MAY 13	194.353 ON MAR 22	1959
1960	---			
1961	---	196.736 ON MAY 25	194.498 ON MAR 27	1960
1962	---	195.993 ON OCT 10	194.548 ON FEB 12	1961
1963	---	195.816 ON MAY 26	194.388 ON MAR 28	1962
1964	---	195.853 ON JUN 18	194.420 ON MAR 25	1963
		195.746 ON MAY 7	194.771 ON FEB 2	1964
1965	---			
1966	---	196.032 ON OCT 4	194.505 ON APR 7	1965
1967	---	196.086 ON DEC 18	194.703 ON MAR 16	1966
1968	---	196.081 ON MAY 14	194.710 ON MAR 28	1967
1969	---	195.883 ON AUG 25	194.444 ON MAR 20	1968
		196.005 ON MAY 14	194.518 ON MAR 23	1969
1970	---			
1971	---	196.252 ON JUN 10	194.377 ON APR 8	1970
1972	---	195.840 ON MAY 7	194.518 ON MAR 30	1971
1973	---	196.325 ON MAY 18	194.435 ON APR 9	1972
1974	---	195.861 ON MAY 10	194.621 ON MAR 5	1973
		195.917 ON JUN 2	194.481 ON MAR 26	1974
1975	---			
1976	---	195.825 ON JUN 19	194.307E ON APR 20 *	1975
1977	---	196.023 ON MAY 22	194.572 ON FEB 26	1976
1978	---	195.910 ON SEP 28	194.624 ON MAR 3	1977
1979	---	195.984 ON OCT 11	194.586 ON MAR 27	1978
		196.748 ON MAY 13	194.685 ON MAR 1	1979
1980	196.188 AT 1404 EST ON MAY 8	196.157 ON MAY 8	194.675E ON MAR 6	1980
1981	196.110 AT 0354 EST ON APR 30	196.087 ON APR 30	194.577 ON FEB 18	1981
1982	195.813 AT 0332 EST ON OCT 21	195.706 ON OCT 15	194.468 ON MAR 10	1982
1983	196.347 AT 1402 EST ON JUN 2 *	196.308 ON JUN 6	194.765 ON MAR 8	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	---	---	322.857	---	1963
1964	323.523	323.392	---	323.263	---	---	323.401	323.321	323.388	---	323.141	323.058	---	1964
1965	323.007	---	---	---	323.082	323.311	323.309	323.218	---	323.287	323.215	323.175	---	1965
1966	323.134	322.998	322.826	322.907	323.408	---	323.385	323.271	323.185	322.972	322.761	322.626	---	1966
1967	322.495	322.370	---	322.362	322.935	323.224	323.329	323.268	323.108	322.885	322.683	322.528	---	1967
1968	322.391	322.262	322.148	322.233	322.473	323.019	323.376	323.410	323.331	323.258	323.263	323.078	322.854	1968
1969	322.908	322.729	322.481	322.428	322.885	323.187	323.219	323.373	323.231	323.144	323.071	322.995	322.971	1969
1970	322.884	322.712	322.565	322.483	323.051	323.402	323.351	323.084	322.926	322.770	322.935	322.956	322.925	1970
1971	322.810	322.558	322.300	322.238	322.608	322.954	323.118	323.034	322.901	322.838	323.228	---	---	1971
1972	323.107	322.882	322.702	322.526	322.701	322.784	322.787	322.984	322.988	322.828	322.716	322.846	322.804	1972
1973	322.546	322.380	322.241	322.238	322.315	322.396	322.428	322.607	322.628	333.043	323.085	323.026	322.595	1973
1974	322.818	322.606	322.471	322.616	323.131	323.422	323.309	323.180	323.176	323.082	323.003	322.819	323.021	1974
1975	322.606	322.686	322.484	322.352	323.017	323.238	323.329	323.106	322.947	322.815	322.702	322.620	322.843	1975
1976	322.508	322.358	322.236	322.338	322.534	322.604	322.678	322.657	322.495	322.342	322.243	322.186	322.433	1976
1977	322.136	322.036	321.998	322.056	322.178	322.301	322.368	322.347	322.511	322.917	323.068	323.066	322.418	1977
1978	322.909	322.723	322.485	322.435	322.785	323.148	323.280	323.295	323.278	323.107	322.900	322.779	322.829	1978
1979	322.656	322.512	322.401	322.473	323.098	323.185	323.185	323.027	322.838	322.611	322.595	322.562	322.762	1979
1980	322.555	322.526	322.424	322.368	322.447	322.396	322.358	322.308	322.278	322.271	322.298	322.267	322.378	1980
1981	322.177	322.073	322.003	322.032	322.188	322.549	322.824	322.804	322.758	322.752	322.717	322.667	322.465	1981
1982	322.670	322.408	322.339	322.463	322.834	323.163	323.197	323.236	323.085	323.141	323.259	323.276	322.928	1982
1983	323.101	322.888	322.731	323.851	322.825	322.734	323.008	322.983	322.854	322.991	322.888	322.983	322.889	1983
MEAN	323.708	322.542	322.413	323.382	322.758	322.944	323.082	323.025	322.958	322.901	322.894	322.808	323.747	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 43 08 N
LONG 94 48 20 W REGULATED

LAKE OF THE WOODS AT CLEARWATER BAY - STATION NO. 05PD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	323.884 ON SEP 30	322.180 ON APR 12	1984
1985	---	323.368 ON JUL 6	---	1985
1986	323.576 AT 1530 CST ON JUN 12 *	323.580 ON JUN 23 *	322.555 ON DEC 31	1986
1987	323.428 AT 1900 CST ON JUL 5	323.417 ON JUL 5	322.148 ON MAR 28	1987
1988	323.538 AT 2330 CST ON JUL 20	323.506 ON AUG 28	322.116 ON MAR 19	1988
1989	---	323.432 ON AUG 13	322.218 ON APR 6	1989
1970	323.567 AT 0750 CST ON JUN 23	323.509 ON JUN 23	322.387 ON APR 13	1970
1971	323.368 AT 1620 CST ON NOV 22	323.335 ON NOV 22	322.128 ON APR 8	1971
1972	---	323.173A ON JAN 1	322.463 ON APR 15	1972
1973	---	323.210A ON OCT 29	322.207 ON MAR 31	1973
1974	323.527 AT 0839 CST ON JUN 27	323.506 ON JUN 27	322.497 ON APR 13	1974
1975	---	323.442A ON JUL 3	322.247 ON APR 17	1975
1976	322.798 AT 1400 CST ON JUL 25	322.725 ON JUL 25	322.164 ON DEC 28	1976
1977	323.178 AT 1020 CST ON NOV 22	323.164 ON NOV 22	321.975 ON MAR 12 *	1977
1978	323.420 AT 1324 CST ON JUL 28	323.385 ON SEP 1	322.320 ON APR 8	1978
1979	323.259 AT 1322 CST ON JUN 19	323.234A ON JUL 2	322.337 ON APR 12	1979
1980	322.582 AT 1027 CST ON JAN 3	322.579 ON JAN 3	322.196 ON OCT 25	1980
1981	322.804 AT 0530 CST ON JUL 8	322.686 ON JUL 7	321.980A ON MAR 17	1981
1982	323.348 AT 1347 CST ON AUG 12	323.330 ON AUG 12	322.325 ON MAR 26	1982
1983	323.198 AT 1140 CST ON JAN 1	323.192 ON JAN 1	322.580 ON MAY 12	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT CYCLONE ISLAND - STATION NO. 05PD029

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	29.501	29.477	29.441	29.485	---	---	---	1983
MEAN	---	---	---	---	---	---	29.501	29.477	29.441	29.485	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 19 30 N
LONG 94 50 50 W REGULATED

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	---	---	---	323.035	322.924	---	1982
1983	322.788	322.718	322.859	322.781	322.886	323.185	323.420	323.392	323.200	323.037	322.836	---	---	1983
1984	---	---	---	322.290	322.697	323.095	323.454	323.348	323.427	---	323.187	323.076	---	1984
1985	323.028	322.902	---	322.747	323.082	323.336	323.336	323.230	323.140	323.385	323.265	323.193	---	1985
1986	323.156	323.020	322.852	322.841	323.440	---	---	323.282	323.204	323.005	322.801	322.644	---	1986
1987	322.511	322.388	322.231	322.376	322.976	323.245	323.358	323.280	323.092	322.908	322.713	322.540	322.804	1987
1988	322.400	---	---	322.254	322.501	323.054	323.432	323.445	323.354	323.306	323.291	323.110	---	1988
1989	322.927	322.755	322.492	322.467	322.920	323.242	323.247	323.404	323.246	323.173	323.115	323.014	323.002	1989
1970	322.878	322.725	322.589	322.515	323.089	323.435	323.385	323.088	322.949	322.808	322.883	322.877	322.953	1970
1971	322.832	322.589	322.332	322.274	322.644	322.982	323.154	323.060	322.921	322.974	323.270	323.200	322.884	1971
1972	323.128	322.907	322.728	322.561	322.731	322.809	322.805	322.988	323.006	322.859	322.728	322.655	322.824	1972
1973	322.560	---	322.259	322.252	322.341	322.406	322.460	322.632	323.053	323.087	323.123	323.038	---	1973
1974	322.927	322.806	322.684	322.627	323.152	323.458	323.348	323.193	323.202	323.098	323.040	322.932	323.039	1974
1975	322.821	322.701	322.487	322.382	323.035	323.258	323.360	323.113	322.970	322.635	322.728	322.631	322.863	1975
1976	322.531	322.382	322.259	322.362	322.561	322.611	322.705	322.665	322.611	322.363	322.273	322.194	322.452	1976
1977	322.123	322.041	322.011	322.063	322.182	322.304	322.394	322.372	322.528	322.848	323.123	323.091	322.433	1977
1978	322.936	322.744	322.514	322.468	322.803	323.170	323.310	323.317	323.276	323.134	322.917	322.760	322.968	1978
1979	322.657	322.522	322.415	322.489	323.117	323.188	323.177	323.039	322.889	322.638	322.621	322.582	322.777	1979
1980	322.562	322.540	322.438	322.381	322.452	322.405	322.372	322.316	322.286	322.306	322.310	322.308	322.389	1980
1981	322.200	322.082	322.038	322.070	322.187	322.575	322.836	322.807	322.787	322.745	322.734	322.677	322.481	1981
1982	322.584	322.421	322.356	322.495	322.956	323.210	323.230	323.265	323.087	323.162	323.285	323.298	322.951	1982
1983	323.121	322.902	322.749	322.673	322.844	322.745	323.018	323.003	322.980	323.003	323.003	323.006	322.904	1983
MEAN	322.734	322.619	322.448	322.460	322.779	322.985	323.090	323.058	322.995	322.933	322.926	322.861	322.776	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

LOCATION - LAT 49 07 34 N
LONG 94 17 16 W REGULATED

LAKE OF THE WOODS AT HANSON BAY - STATION NO. 05PD008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1963	---	323.472 ON AUG 3	322.616 ON DEC 31	1963
1964	323.716 AT 2100 CST ON SEP 26	323.615 ON OCT 2 *	322.207 ON APR 10	1964
1965	323.710 AT 0830 CST ON OCT 2	323.614 ON NOV 3	---	1965
1966	323.722 AT 1700 CST ON JUL 5	323.597 ON JUN 7	322.573 ON DEC 30	1966
1967	323.498 AT 2100 CST ON JUL 21	323.432 ON JUL 11	322.161 ON MAR 28	1967
1968	323.756 AT 1515 CST ON JUL 21 *	323.612 ON JUL 21	---	1968
1969	323.637 AT 0945 CST ON AUG 7	323.521 ON AUG 7	322.262 ON APR 7	1969
1970	323.627 AT 1700 CST ON JUN 18	323.557 ON JUN 18	322.430 ON APR 14	1970
1971	323.579 ON OCT 31	323.376 ON NOV 5	322.155 ON APR 7	1971
1972	323.189 AT 2140 CST ON JAN 2	323.182 ON JAN 2	322.461 ON APR 15	1972
1973	323.335 AT 2050 CST ON NOV 7	323.234 ON NOV 8	322.222 ON APR 13	1973
1974	323.606 AT 1350 CST ON JUN 29	323.539 ON JUN 15	322.512 ON APR 11	1974
1975	323.582 AT 1730 CST ON JUL 8	323.486 ON JUL 8	322.277 ON APR 16	1975
1976	322.887 AT 1915 CST ON AUG 27	322.777 ON AUG 27	322.161E ON DEC 31	1976
1977	323.582 AT 0100 CST ON NOV 21	323.344 ON NOV 21	322.003E ON MAR 13	1977
1978	323.496 AT 1020 CST ON AUG 2	323.408 ON AUG 2	322.338 ON APR 8	1978
1979	323.311 AT 1830 CST ON JUN 1	323.247 ON JUL 14	322.356 ON APR 11	1979
1980	322.594 AT 1610 CST ON JAN 13	322.580 ON JAN 11	322.225 ON SEP 12	1980
1981	---	322.888 ON SEP 26	321.971 ON APR 21 *	1981
1982	323.480 AT 1730 CST ON AUG 8	323.381 ON AUG 8	322.346 ON MAR 15	1982
1983	323.222 AT 0001 CST ON JAN 1	323.222 ON JAN 1	322.585 ON MAY 9	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT KEEWATIN - STATION NO. 05PE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	323.401	323.364	323.346	323.329	323.184	323.101	---	323.118	---	1913
1914	323.110	323.118	---	---	---	323.449	323.431	323.250	323.202	323.266	323.296	323.322	---	1914
1915	---	323.320	323.304	323.313	323.374	323.427	323.573	323.358	323.210	323.153	323.134	323.152	---	1915
1916	323.192	323.207	323.143	323.264	323.784	324.134	324.229	323.934	323.605	323.319	323.224	323.111	323.514	1916
1917	323.085	322.987	322.845	322.724	322.856	322.898	322.985	323.036	323.001	322.947	322.959	322.952	322.940	1917
1918	322.956	322.919	322.839	322.809	322.891	323.021	323.040	323.080	323.024	322.982	323.016	323.051	322.968	1918
1919	323.071	323.104	323.085	323.017	323.081	323.173	323.510	323.304	323.144	323.026	322.986	323.004	323.126	1919
1920	322.981	322.969	322.893	322.903	322.942	323.023	323.000	322.981	322.907	322.886	322.817	322.830	322.925	1920
1921	322.843	322.843	322.836	322.924	322.908	322.810	322.893	322.868	322.837	322.789	322.726	322.735	322.843	1921
1922	322.753	322.771	322.795	322.909	323.105	323.068	322.972	322.952	322.888	322.778	322.627	322.900	322.894	1922
1923	322.967	323.020	323.022	322.857	323.127	323.133	323.155	323.062	322.957	322.844	323.725	322.834	322.959	1923
1924	322.554	322.458	322.353	322.329	322.354	322.353	322.285	322.168	322.017	321.937	321.801	321.698	322.189	1924
1925	321.611	321.594	321.593	321.735	321.997	322.380	322.652	322.671	322.658	322.729	322.783	322.641	322.275	1925
1926	322.673	322.689	322.924	322.972	322.995	323.111	323.255	323.193	323.216	323.314	323.264	323.318	323.113	1926
1927	323.302	323.200	323.078	323.178	323.807	323.784	323.748	323.420	323.244	323.198	323.188	323.175	323.363	1927
1928	323.187	323.180	323.081	323.036	323.105	323.259	323.377	323.318	323.366	323.385	323.322	323.257	323.238	1928
1929	323.165	323.078	322.984	322.974	322.970	322.972	322.922	322.780	322.615	322.459	322.328	322.192	322.784	1929
1930	322.026	321.923	321.818	321.747	321.968	322.073	322.078	321.841	321.783	321.711	321.705	321.742	321.875	1930
1931	321.743	321.748	321.758	321.795	321.845	321.982	322.083	322.083	322.081	322.068	322.107	322.201	321.958	1931
1932	322.248	322.306	322.402	322.586	322.882	323.001	323.023	323.008	322.943	322.807	322.818	322.692	322.748	1932
1933	322.936	322.958	322.975	322.892	323.058	323.178	323.080	322.888	322.718	322.586	322.404	322.317	322.833	1933
1934	322.266	322.195	322.089	322.078	322.189	322.476	322.723	322.639	322.586	322.509	322.507	322.472	322.395	1934
1935	322.473	322.451	322.457	322.516	322.788	322.914	323.163	323.190	323.155	323.044	323.015	322.989	322.848	1935
1936	322.973	322.908	322.822	322.826	323.078	323.126	323.048	322.817	322.702	322.492	322.311	322.205	322.778	1936
1937	322.121	322.045	321.989	321.972	322.541	322.988	323.303	323.385	323.258	323.139	322.988	322.894	322.722	1937
1938	322.829	322.792	322.753	322.880	323.417	323.467	323.284	323.181	323.021	322.853	322.695	322.586	322.981	1938
1939	322.503	322.446	322.424	322.378	322.417	322.425	322.416	322.300	322.273	322.238	322.193	322.131	322.365	1939
1940	322.088	322.006	321.978	321.984	322.259	322.298	322.248	322.240	322.188	322.075	322.050	322.082	322.122	1940
1941	322.082	321.985	321.915	322.186	322.580	322.878	323.074	323.032	323.153	323.483	323.429	323.300	322.780	1941
1942	323.173	323.092	323.032	323.067	323.201	323.237	323.184	323.211	323.299	323.227	323.141	323.076	323.184	1942
1943	323.023	322.976	322.860	322.838	323.247	323.368	323.441	323.371	323.390	323.327	323.221	323.176	323.196	1943
1944	323.129	323.044	322.944	322.864	322.984	323.320	323.393	323.456	323.357	323.342	323.364	323.331	323.214	1944
1945	323.242	323.148	323.120	323.369	323.295	323.260	323.339	323.294	323.229	323.179	323.092	323.017	323.218	1945
1946	322.860	322.817	322.905	323.124	323.173	323.174	323.225	---	322.857	322.851	322.971	323.072	---	1946
1947	323.110	323.052	322.943	322.901	323.152	323.419	323.402	323.426	323.319	323.303	323.204	323.163	323.202	1947
1948	323.148	---	322.867	322.811	323.277	323.294	323.309	323.305	323.156	322.924	322.715	322.567	---	1948
1949	---	322.408	322.328	322.388	322.583	322.729	322.926	323.129	323.058	322.978	322.955	322.927	---	1949
1950	322.909	322.880	322.841	322.891	323.514	323.862	324.094	323.937	323.521	323.456	323.323	323.261	323.377	1950
1951	323.173	323.038	322.914	322.925	323.284	323.345	323.285	323.209	323.183	323.224	323.203	323.218	323.188	1951
1952	323.186	323.087	322.956	322.939	323.028	322.996	323.188	---	323.177	323.040	322.903	322.830	---	1952
1953	322.743	---	322.626	322.667	322.743	323.002	323.312	323.317	323.278	323.193	323.082	323.009	---	1953
1954	322.973	322.940	322.866	322.881	323.206	323.260	323.214	323.128	323.006	322.859	322.688	322.595	322.968	1954
1955	322.634	322.481	322.464	322.573	322.812	323.042	323.261	323.189	323.025	322.985	322.928	322.885	322.853	1955
1956	322.852	322.805	322.853	322.985	322.976	323.275	323.337	323.286	323.196	323.054	322.932	322.813	322.982	1956
1957	322.856	322.511	322.421	322.506	322.933	323.103	323.381	323.309	323.252	323.210	323.127	323.058	322.960	1957
1958	322.940	322.857	---	322.702	322.881	322.462	322.544	322.536	322.402	322.278	---	---	---	1958
1959	322.242	322.211	322.182	322.229	322.387	322.613	322.734	322.772	322.630	322.777	322.750	322.885	322.535	1959
1960	322.854	322.677	322.471	322.484	322.588	322.878	322.781	322.738	322.624	322.473	322.365	322.320	322.583	1960
1961	322.270	322.224	322.205	322.283	322.548	322.722	322.672	322.568	322.500	322.472	322.408	322.337	322.436	1961
1962	322.286	322.202	322.146	322.183	322.658	323.180	323.387	323.387	323.278	323.101	322.980	322.844	322.809	1962
1963	322.723	322.629	322.583	322.717	322.816	323.108	323.348	323.317	323.182	322.975	322.744	322.605	322.883	1963
1964	322.471	322.336	322.204	322.205	322.624	323.010	323.318	323.287	323.347	323.241	323.081	323.007	322.848	1964
1965	322.857	322.820	322.654	322.841	322.880	323.198	323.231	323.169	323.068	323.174	323.097	323.108	323.011	1965
1966	323.066	322.923	322.718	322.754	323.254	323.361	323.286	323.221	323.138	322.914	322.717	322.588	322.994	1966
1967	322.440	322.313	322.150	322.287	322.883	323.171	323.271	323.218	323.050	322.820	322.623	322.467	322.728	1967
1968	322.324	322.203	322.098	322.187	322.433	322.940	322.267	323.316	323.241	323.186	323.140	322.997	322.778	1968
1969	322.813	322.610	322.317	322.314	322.821	323.084	323.157	323.314	323.172	323.078	323.000	322.915	322.885	1969
1970	322.780	322.625	322.477	322.401	322.955	323.243	323.210	323.003	322.863	322.717	322.869	322.858	322.835	1970
1971	322.698	322.442	322.182	322.128	322.541	322.900	323.068	322.984	322.863	322.694	323.108	323.089	322.741	1971
1972	323.012	322.791	322.594	322.386	322.817	322.736	322.732	322.923	322.927	322.762	322.654	322.588	322.728	1972
1973	322.480	322.309	322.169	322.183	322.273	322.350	322.388	322.569	322.774	322.992	323.008	322.947	322.536	1973
1974	322.841	322.714	322.567	322.524	323.012	323.260	323.183	323.127	323.122	323.022	322.934	322.844	322.931	1974
1975	322.732	322.597	322.370	322.257	322.948	323.190	323.235	323.045	322.901	322.772	322.645	322.556	322.772	1975
1976	322.432	322.283	322.162	322.271	322.478	322.558	322.638	322.611	322.448	322.293	322.199	322.183	322.378	1976
1977	322.073	321.976	321.957	322.023	322.138	322.281	322.363	322.317	322.463	322.630	322.984	322.845	322.361	1977
1978	322.818	322.625	322.362	322.343	322.737	323.077	323.191	323.234	323.188	323.038	322.827	322.701	322.868	1978
1979	322.575	322.429	322.321	322.388	322.957	323.041	323.095	322.971	322.788	322.661	322.542	322.614	322.684	1979
1980	322.482	322.453	322.338	322.293	322.388	322.348	322.308	322.281	322.225	322.221	322.241	322.208	322.314	1980
1981	322.085	321.975	321.926	321.972	322.132	322.496	322.769	322.753	322.707	322.686	322.659	322.603	322.401	1981
1982	322.487	322.330	322.274	322.396	322.678	323.078	323.130	323.173	323.026	323.077	323.189	323.185	322.656	1982
1983	323.006	322.790	322.639	322.570	322.573	322.685	322.862	322.841	322.906	322.831	322.924	322.925	322.821	1983
MEAN	322.712	322.633	322.545	322.575	322.830	322.996	323.077	323.025	322.946	322.880	322.828	322.767	322.798	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 45 50 N
LONG 94 33 15 W REGULATED

LAKE OF THE WOODS AT KEEWATIN - STATION NO. 05PE014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	323.539 ON JUN 20	323.042 ON APR 16	1914
1915	---	323.837 ON JUL 10	323.012 ON SEP 20	1915
1916	---	324.288 ON JUN 30 *	323.085 ON DEC 26	1916
1917	---	323.118 ON JAN 1	322.892 ON APR 11	1917
1918	---	323.158 ON AUG 27	322.880 ON APR 29	1918
1919	---	323.870 ON AUG 12	322.881 ON NOV 3	1919
1920	---	323.100 ON JUL 4	322.728 ON NOV 9	1920
1921	---	322.981 ON JUL 4	322.684 ON NOV 10	1921
1922	---	323.188 ON MAY 22	322.689 ON OCT 11	1922
1923	---	323.240 ON JUL 31	322.585 ON DEC 28	1923
1924	---	323.609 ON JAN 8	321.840 ON DEC 31	1924
1925	---	322.905 ON OCT 30	321.555 ON MAR 6 *	1925
1926	---	323.390 ON OCT 11	322.856 ON JAN 4	1926
1927	---	323.853 ON JUN 27	323.009 ON APR 2	1927
1928	---	323.487 ON SEP 15	323.006 ON APR 24	1928
1929	---	323.210 ON JAN 1	322.110 ON DEC 31	1929
1930	---	322.232 ON JUN 2	321.594 ON NOV 5	1930
1931	---	322.235 ON NOV 29	321.713 ON JAN 2	1931
1932	---	323.103 ON AUG 31	322.204 ON JAN 1	1932
1933	---	323.234 ON JUN 10	322.271 ON DEC 29	1933
1934	---	322.829 ON JUL 8	321.963 ON APR 4	1934
1935	---	323.317 ON AUG 24	322.424 ON FEB 23	1935
1936	---	323.216 ON JUN 8	322.134 ON DEC 29	1936
1937	---	323.509 ON JUL 22	321.875 ON APR 2	1937
1938	---	323.551 ON MAY 29	322.533 ON DEC 28	1938
1939	---	322.561 ON JAN 1	322.061 ON DEC 2	1939
1940	---	322.387 ON JUN 9	321.629 ON NOV 12	1940
1941	---	323.563 ON OCT 16	321.887 ON APR 3	1941
1942	---	323.393 ON SEP 10	322.990 ON MAR 25	1942
1943	---	323.538 ON JUL 2	322.792 ON APR 7	1943
1944	---	323.533 ON AUG 10	322.850 ON MAY 4	1944
1945	---	323.454 ON APR 15	322.984 ON DEC 29	1945
1946	---	323.301 ON JUL 13	322.692 ON OCT 11	1946
1947	---	323.554 ON JUN 23	322.859 ON APR 11	1947
1948	---	323.402 ON JUN 6	322.524 ON DEC 31	1948
1949	---	323.240 ON AUG 24	322.277 ON MAR 24	1949
1950	---	324.158 ON JUL 21	322.823 ON MAR 17	1950
1951	---	323.387 ON JUN 8	322.826 ON APR 8	1951
1952	---	323.347 ON JUL 29	322.667 ON NOV 26	1952
1953	---	323.411 ON SEP 3	322.586 ON MAY 11	1953
1954	---	323.426 ON JUN 8	322.552 ON NOV 24	1954
1955	---	323.336 ON JUL 13	322.430 ON MAR 31	1955
1956	---	323.378 ON JUL 18	322.500A ON APR 14	1956
1957	---	323.466 ON JUL 15	322.402 ON MAR 15	1957
1958	---	322.994 ON JAN 1	322.155 ON NOV 16	1958
1959	---	322.920 ON SEP 27	322.158 ON MAR 26	1959
1960	---	322.823 ON JUL 25	322.204 ON NOV 28	1960
1961	---	322.805 ON JUN 17	322.186 ON MAR 22	1961
1962	323.515 AT 1900 CST ON JUL 23	323.493 ON JUL 23	322.131 ON MAR 28	1962
1963	323.432 AT 0830 CST ON JUL 11	323.402 ON JUL 11	322.542 ON MAR 25	1963
1964	323.521 AT 0800 CST ON SEP 28 *	323.472 ON SEP 28	322.131 ON APR 7	1964
1965	---	323.277 ON JUL 19	322.536 ON APR 8	1965
1966	323.435 AT 1530 CST ON JUN 23	323.408 ON JUN 12	322.503 ON DEC 31	1966
1967	323.385 AT 1900 CST ON JUL 5	323.350 ON JUL 5	322.088 ON MAR 30	1967
1968	323.457 AT 0900 CST ON AUG 27	323.432 ON AUG 27	322.064 ON MAR 19	1968
1969	323.417 AT 1400 CST ON AUG 13	323.378 ON AUG 13	322.110 ON APR 9	1969
1970	323.384 AT 1240 CST ON JUN 23	323.356 ON JUN 23	322.311 ON APR 13	1970
1971	323.228 AT 1200 CST ON NOV 8	323.198 ON NOV 8	322.009 ON APR 8	1971
1972	323.076 AT 0715 CST ON JAN 1	323.070 ON JAN 1	322.335 ON APR 13	1972
1973	323.149 AT 1212 CST ON OCT 29	323.137 ON OCT 29	322.137 ON MAR 14	1973
1974	323.362 AT 0855 CST ON JUN 27	323.344 ON JUN 27	322.359 ON APR 12	1974
1975	323.381 AT 1215 CST ON JUL 5	323.350 ON JUL 2	322.143 ON APR 17	1975
1976	322.750 AT 1308 CST ON JUL 25	322.683 ON JUL 25	322.119 ON NOV 3	1976
1977	323.085 AT 1045 CST ON NOV 22	323.058 ON NOV 22	321.930 ON FEB 23	1977
1978	323.344 AT 1218 CST ON JUL 28	323.295 ON SEP 1	322.218 ON APR 5	1978
1979	323.148 AT 1814 CST ON JUL 14	323.135 ON JUL 2	322.255 ON APR 12	1979
1980	322.545 AT 1150 CST ON JAN 11	322.498 ON JAN 8	322.142 ON SEP 13	1980
1981	322.840 AT 0830 CST ON JUL 8	322.823 ON JUL 7	321.907 ON MAR 24	1981
1982	323.282 AT 1640 CST ON AUG 12	323.264 ON AUG 12	322.250 ON MAR 20	1982
1983	323.105 AT 1010 CST ON JAN 1	323.102 ON JAN 1	322.522 ON MAY 12	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT KENORA - STATION NO. 05PE018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	323.474	323.487	323.548	323.605	323.751	323.536	323.389	323.330	323.317	---	---	1915
1916	323.365	---	---	323.431	323.982	324.298	324.399	324.110	323.779	323.490	323.388	---	---	1916
1917	---	323.148	323.008	322.889	323.009	323.042	323.132	323.184	323.149	323.095	323.105	---	---	1917
1918	---	323.070	---	322.863	323.058	323.180	323.201	323.240	323.185	323.145	323.188	323.215	---	1918
1919	---	323.264	---	323.181	323.244	323.337	323.684	323.467	323.311	323.198	---	323.183	---	1919
1920	323.184	323.136	323.081	323.074	323.115	323.186	323.171	323.130	323.080	---	322.894	323.011	---	1920
1921	323.021	---	---	---	---	---	323.067	323.035	---	322.969	322.909	322.924	---	1921
1922	322.937	322.960	322.985	---	323.282	323.241	---	---	323.070	322.956	323.015	323.084	---	1922
1923	323.147	323.202	323.201	323.041	323.304	323.313	323.335	323.242	323.139	323.031	322.913	322.621	323.141	1923
1924	322.743	322.647	322.548	322.516	322.546	322.539	322.444	322.368	322.212	322.132	321.987	321.889	322.378	1924
1925	321.801	321.777	321.784	321.815	322.174	322.553	322.826	322.646	322.636	322.912	322.978	323.021	322.456	1925
1926	323.050	323.074	323.098	323.141	323.166	323.286	323.435	323.370	323.397	323.492	323.443	323.502	323.269	1926
1927	323.482	323.384	323.251	323.365	323.789	323.962	323.924	323.588	323.416	323.372	323.343	323.354	323.521	1927
1928	323.372	323.337	323.269	323.214	323.284	323.437	323.554	323.491	323.535	323.562	323.503	323.430	323.416	1928
1929	323.337	323.244	323.165	323.144	323.139	323.136	323.090	322.956	322.784	322.627	322.498	322.344	322.954	1929
1930	322.201	322.087	321.883	321.816	322.118	322.243	322.254	322.118	321.956	321.887	321.874	321.814	322.048	1930
1931	321.912	321.921	321.931	321.985	322.025	322.159	322.266	322.258	322.236	322.248	322.291	322.372	322.133	1931
1932	322.422	322.478	322.573	322.772	323.063	323.173	323.196	323.181	323.119	322.980	322.896	323.085	322.820	1932
1933	323.105	323.168	323.144	323.061	323.230	323.344	323.253	323.060	322.891	322.740	322.589	322.488	323.008	1933
1934	322.437	322.371	322.274	322.268	322.376	322.653	322.902	322.813	322.733	322.688	322.690	322.645	322.571	1934
1935	322.647	322.623	322.632	322.692	322.943	323.095	323.339	323.386	323.330	323.223	323.194	323.174	323.024	1935
1936	323.148	323.085	322.994	323.001	323.253	323.303	323.216	322.986	322.883	322.680	322.500	322.387	322.954	1936
1937	322.303	322.226	322.157	322.180	322.724	323.178	323.482	323.569	323.441	323.325	323.177	323.081	322.907	1937
1938	323.014	322.976	322.936	323.062	323.589	323.651	323.466	323.385	323.206	323.044	322.886	322.773	323.186	1938
1939	322.690	322.634	322.612	322.570	322.607	322.618	322.608	322.489	322.477	322.447	322.401	322.337	322.541	1939
1940	322.271	322.215	322.184	322.195	322.458	322.494	322.435	322.424	322.355	322.284	322.248	322.270	322.318	1940
1941	322.251	322.185	322.109	322.387	322.757	323.071	323.273	323.234	323.354	323.688	323.633	323.500	322.988	1941
1942	323.374	323.295	323.236	323.269	323.402	323.426	323.372	323.401	323.478	323.400	323.324	323.259	323.355	1942
1943	323.206	323.162	323.049	323.130	323.424	323.548	323.620	323.553	323.585	323.502	323.400	323.353	323.377	1943
1944	323.306	323.222	323.120	323.064	323.174	323.503	323.682	323.633	323.533	323.521	323.541	323.503	323.393	1944
1945	323.418	323.318	323.295	323.548	323.471	323.440	323.528	323.487	323.417	323.376	323.285	323.210	323.400	1945
1946	323.184	323.112	323.087	323.320	323.367	323.358	323.407	323.214	323.053	323.050	323.143	323.284	323.211	1946
1947	323.284	323.224	323.115	323.074	323.325	323.592	323.577	323.590	323.484	323.472	323.382	323.362	323.375	1947
1948	323.328	323.229	323.136	323.178	323.450	323.477	323.490	323.486	---	323.103	322.888	322.787	---	1948
1949	322.678	322.593	322.512	322.573	322.774	322.906	323.102	323.299	323.224	---	---	---	---	1949
1950	---	---	---	---	---	324.029	324.264	---	323.698	---	---	---	---	1950
1951	---	---	---	---	323.485	---	---	323.385	323.362	323.403	---	---	---	1951
1952	---	323.264	323.142	---	323.208	323.175	323.376	---	323.366	323.221	323.098	---	---	1952
1953	---	---	---	---	---	323.189	---	---	323.461	323.377	---	---	---	1953
1954	---	---	---	---	---	323.442	---	---	323.184	323.051	322.874	322.771	---	1954
1955	322.715	322.676	322.646	322.755	322.894	323.222	323.441	323.389	323.208	323.165	323.109	323.076	323.034	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	323.449	323.402	---	---	---	1957
1958	---	---	---	---	---	---	322.715	322.710	---	---	---	---	---	1958
MEAN	322.884	322.862	322.810	322.863	323.077	323.216	323.268	323.178	323.144	323.066	322.975	322.819	322.958	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 15 N
LONG 94 29 25 W REGULATED

LAKE OF THE WOODS AT KENORA - STATION NO. 05PE018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	324.463 ON JUL 15 *	---	1916
1917	---	323.268 ON JAN 7	---	1917
1918	---	323.295 ON AUG 27	322.857 ON APR 29	1918
1919	---	323.820 ON JUL 8	---	1919
1920	---	323.247 ON JUL 6	322.911 ON NOV 5	1920
1921	---	---	322.863 ON NOV 10	1921
1922	---	323.368 ON MAY 22	322.905 ON OCT 11	1922
1923	---	323.396 ON JUN 18	322.777 ON NOV 26	1923
1924	---	322.790 ON JAN 1	321.651 ON DEC 31	1924
1925	---	323.038 ON DEC 25	321.753 ON MAR 5 *	1925
1926	---	323.584 ON OCT 12	323.036 ON JAN 2	1926
1927	---	324.018 ON JUN 27	323.143 ON MAR 16	1927
1928	---	323.646 ON SEP 19	323.186 ON APR 18	1928
1929	---	323.375 ON JAN 1	322.284 ON DEC 31	1929
1930	---	322.390 ON JUN 2	321.778 ON NOV 5	1930
1931	---	322.393 ON DEC 23	321.869 ON JAN 2	1931
1932	---	323.292 ON AUG 31	322.381 ON JAN 1	1932
1933	---	323.398 ON JUN 9	322.451 ON DEC 29	1933
1934	---	322.894 ON JUL 8	322.223 ON MAR 29	1934
1935	---	323.481 ON AUG 24	322.584 ON FEB 23	1935
1936	---	323.381 ON JUN 8	322.314 ON DEC 28	1936
1937	---	323.680 ON JUL 22	322.085 ON APR 8	1937
1938	---	323.718 ON MAY 21	322.713 ON DEC 28	1938
1939	---	322.744 ON JAN 1	322.289 ON DEC 30	1939
1940	---	322.584 ON JUN 8	322.037 ON NOV 12	1940
1941	---	323.759 ON OCT 16	322.085 ON MAR 27	1941
1942	---	323.573 ON SEP 10	323.195 ON MAR 25	1942
1943	---	323.719 ON JUL 2	322.994 ON MAR 30	1943
1944	---	323.713 ON AUG 11	323.042 ON MAY 4	1944
1945	---	323.609 ON APR 15	323.183 ON DEC 28	1945
1946	---	323.481 ON JUL 10	322.902 ON OCT 5	1946
1947	---	323.718 ON JUN 23	323.027 ON APR 11	1947
1948	---	323.584 ON JUN 8	322.710 ON DEC 31	1948
1949	---	323.408 ON AUG 24	322.483 ON MAR 24	1949
1950	---	324.326 ON JUL 21	322.991 ON MAR 17	1950
1951	---	323.578 ON JUN 8	323.027 ON MAR 30	1951
1952	---	323.570 ON JUL 29	322.860 ON NOV 26	1952
1953	---	---	322.788 ON MAY 11	1953
1954	---	323.594 ON JUN 8	322.735 ON DEC 29	1954
1955	---	323.508 ON JUL 13	322.610 ON MAR 31	1955
1956	---	---	322.689 ON APR 9	1956
1957	---	323.673 ON JUL 15	322.585 ON MAR 22	1957
1958	---	323.169 ON JAN 2	322.320 ON NOV 26	1958

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE WOODS AT SIOUX NARROWS - STATION NO. 05PD030

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	322.933	322.965	---	---	---	1983
MEAN	---	---	---	---	---	---	---	---	322.933	322.965	---	---	---	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

LOCATION - LAT 49 24 50 N
LONG 94 05 45 W REGULATED

LAKE OF THE WOODS AT WARROAD - STATION NO. 05PD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	323.201	323.221	323.166	323.314	323.672	324.233	324.303	323.989	323.652	323.362	323.255	323.149	323.582	1916
1917	323.108	323.026	322.906	322.784	322.587	322.617	323.003	323.037	323.025	322.981	322.968	322.986	322.969	1917
1918	322.968	322.936	322.864	322.837	322.931	323.055	323.072	323.080	323.055	323.010	323.049	323.080	322.987	1918
1919	323.097	323.118	323.125	323.074	323.101	323.214	323.585	323.375	323.200	323.075	323.041	323.048	323.172	1919
1920	323.042	323.018	322.968	322.872	323.018	323.112	323.088	322.987	322.938	322.879	322.863	322.876	322.961	1920
1921	322.894	322.897	322.888	323.012	323.003	322.972	322.943	322.805	322.861	322.823	322.781	322.781	322.887	1921
1922	322.798	322.814	322.842	322.876	323.200	323.142	323.016	323.002	322.934	322.844	322.898	322.950	322.952	1922
1923	323.015	323.065	323.082	322.954	323.188	323.175	323.192	323.098	322.978	322.875	322.741	322.685	323.002	1923
1924	322.598	322.512	322.413	322.375	322.436	322.401	322.312	322.216	322.071	321.975	321.842	321.783	322.241	1924
1925	321.658	321.626	321.646	321.786	322.070	322.436	322.698	322.688	322.679	322.748	322.818	322.868	322.314	1925
1926	322.900	322.931	322.950	323.005	323.047	323.172	323.304	323.218	323.260	323.389	323.344	323.386	323.157	1926
1927	323.350	323.268	323.145	323.283	323.788	323.943	323.894	323.514	323.274	323.225	323.218	323.206	323.426	1927
1928	323.221	323.198	323.138	323.094	323.156	323.326	323.445	323.361	323.363	323.444	323.378	323.303	323.288	1928
1929	323.209	323.127	323.086	323.035	323.013	322.997	322.949	322.810	322.647	322.497	322.382	322.229	322.826	1929
1930	322.084	321.883	321.675	321.812	322.003	322.114	322.134	321.995	321.821	321.751	321.763	321.787	321.926	1930
1931	321.780	321.787	321.802	321.844	321.921	322.036	322.114	322.109	322.093	322.097	322.161	322.237	321.999	1931
1932	322.283	322.336	322.420	322.630	322.934	323.028	323.053	323.042	322.962	322.843	322.861	322.819	322.777	1932
1933	322.986	323.017	323.012	322.973	323.114	323.206	323.101	322.913	322.750	322.615	322.486	322.373	322.676	1933
1934	322.319	322.255	322.167	322.148	322.285	322.543	322.778	322.679	322.600	322.562	322.583	322.523	322.453	1934
1935	322.524	322.500	322.506	322.668	322.813	322.969	323.224	323.232	323.185	323.088	323.058	323.043	322.895	1935
1936	323.018	322.953	322.885	322.876	323.128	323.181	323.088	322.873	322.783	322.552	322.376	322.288	322.830	1936
1937	322.186	322.113	322.044	322.065	322.813	323.045	323.381	323.458	323.329	323.195	323.066	322.946	322.791	1937
1938	322.676	322.643	322.604	322.537	323.574	323.844	323.426	323.217	323.083	322.893	322.744	322.643	323.058	1938
1939	322.561	322.510	322.490	322.453	322.512	322.502	322.487	322.382	322.325	322.312	322.271	322.208	322.414	1939
1940	322.141	322.086	322.082	322.077	322.343	322.365	322.320	322.300	322.241	322.155	322.140	322.145	322.200	1940
1941	322.130	322.082	321.986	322.262	322.637	322.959	323.147	323.107	323.234	323.667	323.587	323.381	322.854	1941
1942	323.253	323.173	323.115	323.157	323.286	323.302	323.251	323.270	323.384	323.291	323.204	323.183	323.238	1942
1943	323.090	323.047	322.944	323.014	323.353	323.674	323.583	323.440	323.384	323.384	323.287	323.240	323.285	1943
1944	323.191	323.111	323.009	322.952	323.058	323.494	323.511	323.580	323.501	323.382	323.433	323.389	323.303	1944
1945	323.308	323.208	323.181	323.488	323.459	323.333	323.383	323.352	323.278	323.226	323.154	323.075	323.289	1945
1946	323.018	322.880	322.870	323.208	323.296	323.261	323.278	323.078	322.887	322.892	323.035	323.135	323.088	1946
1947	323.169	323.119	323.017	322.983	323.229	323.582	323.526	323.487	323.372	323.365	323.261	323.251	323.282	1947
1948	323.214	323.128	323.043	323.106	323.427	323.387	323.371	323.368	323.213	322.985	322.789	322.650	323.141	1948
1949	322.565	322.480	322.388	322.456	322.663	322.778	322.978	323.188	323.105	323.008	323.019	322.978	322.803	1949
1950	322.978	322.952	322.819	322.962	323.690	324.085	324.283	324.132	323.687	323.548	323.412	323.357	323.503	1950
1951	323.260	323.136	323.006	323.026	323.413	323.632	323.341	323.268	323.227	323.297	323.274	323.293	323.250	1951
1952	323.248	323.153	323.045	323.016	323.098	323.058	323.234	323.354	323.240	323.110	322.988	322.891	323.118	1952
1953	322.806	322.750	322.682	322.733	322.819	323.074	323.361	323.363	323.328	323.247	323.157	323.073	323.039	1953
1954	323.034	323.000	322.940	322.959	323.350	323.431	323.311	323.173	323.088	322.897	322.736	322.654	323.047	1954
1955	322.602	322.561	322.548	322.655	322.897	323.119	323.328	323.254	323.089	323.063	323.015	322.975	322.928	1955
1956	322.936	322.895	322.763	322.732	323.094	323.378	323.436	323.370	323.265	323.115	323.007	322.900	323.075	1956
1957	322.742	322.588	322.467	322.563	323.008	323.161	323.480	323.368	323.310	323.272	323.211	323.133	323.030	1957
1958	323.020	322.929	322.851	322.788	322.682	322.534	322.603	322.598	322.457	322.335	322.284	322.315	322.613	1958
1959	322.310	322.262	322.254	322.311	322.431	322.674	322.788	322.826	322.887	322.854	322.821	322.787	322.601	1959
1960	322.718	322.643	322.549	322.583	322.677	322.762	322.858	322.803	322.692	322.528	322.436	322.376	322.633	1960
1961	322.318	322.267	322.262	322.344	322.627	322.790	322.728	322.807	322.528	322.617	322.484	322.407	322.490	1961
1962	322.354	322.266	322.226	322.268	322.755	323.380	323.500	323.533	323.374	323.184	323.045	322.901	322.804	1962
1963	322.768	322.679	322.634	322.789	322.691	323.177	323.415	323.398	323.190	323.012	322.806	322.682	322.955	1963
1964	322.548	322.414	322.283	322.287	322.685	323.091	323.428	323.359	323.431	323.395	323.154	323.090	322.933	1964
1965	323.035	322.913	322.762	322.756	323.080	323.330	323.335	323.234	323.136	323.283	323.246	323.208	323.111	1965
1966	323.161	323.030	322.884	322.955	323.443	323.536	323.413	323.263	323.198	322.983	322.806	322.653R	323.112R	1966
1967	322.520	322.393	322.243	322.398	322.972	323.265	323.351	323.284	323.102	322.887	322.700	322.546	322.808	1967
1968	322.414	322.263	322.172	322.264	322.525	323.056	323.406	323.436	323.334	323.312	323.294	323.105	322.888	1968
1969	322.927	322.767	322.690	322.508	322.919	323.260	323.249	323.386	323.248	323.175	323.102	323.025	323.008	1969
1970	322.887	322.734	322.590	322.527	323.108	323.451	323.379	323.080	322.934	322.788	322.888	322.981	322.956	1970
1971	322.831	322.596	322.345	322.301	322.683	322.991	323.120	323.045	322.921	322.845	323.248	323.219	322.856	1971
1972	323.139	322.919	322.745	322.681	322.740	322.817	322.801	323.011	322.979	322.840	---	322.671	---	1972
1973	322.577	322.415	322.277	322.268	322.390	322.388	322.442	322.623	322.838	323.053	323.130	323.087	322.625	1973
1974	322.948	322.828	322.687	322.650	323.178	323.469	323.347	323.188	323.182	323.087	323.035	322.953	323.048	1974
1975	322.841	---	322.511	322.412	323.045	323.267	323.349	323.102	322.973	322.851	322.777	322.860	---	1975
1976	322.544	322.392	322.272	322.388	322.582	322.611	322.700	322.661	322.495	322.354	322.261	322.205	322.458	1976
1977	322.126	322.054	322.028	322.089	322.181	322.324	322.398	322.340	322.538	322.937	323.123	323.098	322.438	1977
1978	322.936	322.738	322.606	322.617	322.825	323.179	323.333	323.337	323.347	323.135	322.944	322.827	322.970	1978
1979	322.699	322.564	322.452	322.646	323.144	323.220	323.204	323.065	322.878	322.660	322.635	322.622	322.811	1979
1980	322.597	322.575	322.472	322.423	322.485	322.442	322.387	322.338	---	---	---	322.344	---	1980
1981	322.230	322.127	322.056	322.090	322.278	322.584	322.861	322.858	322.608	322.761	322.768	322.723	322.515	1981
1982	322.629	322.466	322.386	322.531	323.005	323.241	323.248	323.295	323.139	323.218	323.326	323.341	322.990	1982
1983	323.162	322.944	322.787	322.713	322.703	322.785	323.043	323.033	322.977	323.033	323.048	323.045	322.941	1983
MEAN	322.774	322.696	322.619	322.654	322.808	323.070	323.138	323.076	323.005	322.943	322.895	322.834R	322.891R	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

LOCATION - LAT 48 54 20 N
LONG 95 19 00 W REGULATED

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

REMARKS - RECORDS PRIOR TO 1916 ARE LISTED IN THE IJC REPORT ON "LAKE OF THE WOODS LEVELS", TABLE NO. 8

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	324.322 ON JUL 1 *	323.134 ON DEC 20	1915
1917	---	323.134 ON JAN 1	322.768 ON APR 10	1917
1918	---	323.081 ON AUG 12	322.626 ON APR 3	1918
1919	---	323.687 ON JUL 7	323.027 ON NOV 12	1919
1920	---	323.148 ON JUN 15	322.859 ON NOV 11	1920
1921	---	323.051 ON APR 20	322.786 ON NOV 21	1921
1922	---	323.256 ON MAY 20	322.783 ON JAN 1	1922
1923	---	323.210 ON JUL 18	322.631 ON DEC 31	1923
1924	---	322.831 ON JAN 1	321.707 ON DEC 31	1924
1925	---	322.887 ON DEC 30	321.619 ON FEB 27 *	1925
1926	---	323.399 ON OCT 14	322.887 ON JAN 1	1926
1927	---	323.972 ON MAY 28	323.091 ON MAR 31	1927
1928	---	323.484 ON JUL 12	323.081 ON APR 25	1928
1929	---	323.240 ON JAN 1	322.181 ON DEC 31	1929
1930	---	322.158 ON JAN 1	321.741 ON OCT 26	1930
1931	---	322.259 ON DEC 30	321.777 ON JAN 1	1931
1932	---	323.070 ON JUL 30	322.259 ON JAN 1	1932
1933	---	323.225 ON JUN 11	322.344 ON DEC 31	1933
1934	---	322.801 ON JUL 18	322.128 ON APR 3	1934
1935	---	323.280 ON JUL 21	322.478 ON FEB 24	1935
1936	---	323.201 ON JUN 2	322.216 ON DEC 31	1936
1937	---	323.551 ON JUL 23	322.000 ON APR 8	1937
1938	---	323.704 ON MAY 19	322.591 ON DEC 31	1938
1939	---	322.591 ON JAN 1	322.174 ON DEC 30	1939
1940	---	322.402 ON MAY 30	322.043 ON MAR 26	1940
1941	---	323.698 ON OCT 18	321.972 ON MAR 26	1941
1942	---	323.435 ON SEP 10	323.091 ON MAR 22	1942
1943	---	323.662 ON JUN 28	322.875 ON APR 4	1943
1944	---	323.649 ON AUG 18	322.942 ON APR 11	1944
1945	---	323.545 ON APR 26	323.058 ON DEC 26	1945
1946	---	323.328 ON JUL 10	322.835 ON SEP 30	1946
1947	---	323.722 ON JUN 17	322.948 ON APR 11	1947
1948	---	323.472 ON MAY 7	322.809 ON DEC 31	1948
1949	---	323.237 ON AUG 21	322.383 ON APR 7	1949
1950	---	324.307 ON JUL 15	322.914 ON MAR 13	1950
1951	---	323.454 ON MAY 11	322.936 ON APR 3	1951
1952	---	323.390 ON AUG 2	322.838 ON DEC 31	1952
1953	---	323.432 ON JUL 31	322.677 ON MAR 23	1953
1954	---	323.445 ON JUN 1	322.622 ON DEC. 31	1954
1955	---	323.347 ON JUL 15	322.521 ON APR 2	1955
1956	---	323.454 ON JUL 18	322.828 ON APR 11	1956
1957	---	323.539 ON JUL 17	322.460 ON APR 8	1957
1958	---	323.073 ON JAN 1	322.253 ON NOV 14	1958
1959	---	322.896 ON SEP 14	322.244 ON MAR 15	1959
1960	---	322.885 ON JUL 5	322.350 ON DEC 29	1960
1961	---	322.817 ON JUN 18	322.250 ON MAR 19	1961
1962	---	323.578 ON JUL 15	322.213 ON MAR 27	1962
1963	---	323.451 ON AUG 1	322.618 ON MAR 25	1963
1964	---	323.545 ON OCT 3	322.213 ON APR 8	1964
1965	---	323.362 ON JUL 1	322.646 ON APR 8	1965
1966	---	323.545 ON JUN 1	322.585 ON DEC 31	1966
1967	323.539 AT 0330 CST ON JUL 13	323.378 ON JUL 11	322.177 ON MAR 27	1967
1968	323.695 AT 2145 CST ON AUG 23	323.584 ON JUL 23	322.152 ON MAR 15	1968
1969	323.670 AT 1800 CST ON JUN 25	323.454 ON AUG 12	322.274 ON APR 7	1969
1970	323.673 AT 0235 CST ON JUN 24	323.573 ON JUN 24	322.430 ON APR 8	1970
1971	---	323.329 ON NOV 17	322.183 ON APR 8	1971
1972	---	323.192A ON JAN 2	322.518 ON APR 13	1972
1973	---	323.213 ON NOV 1	322.161 ON JUN 4	1973
1974	323.713 AT 1930 CST ON JUN 14	323.578 ON JUN 15	322.524 ON APR 13	1974
1975	323.780 AT 1824 CST ON JUL 5 *	323.469 ON JUL 5	322.288 ON APR 15	1975
1976	322.858 AT 0815 CST ON JUL 12	322.753 ON JUL 12	322.168 ON DEC 31	1976
1977	323.488 AT 1352 CST ON NOV 9	323.338 ON NOV 20	322.015 ON MAR 9	1977
1978	---	323.649 ON SEP 12	322.360 ON APR 4	1978
1979	323.484 AT 1800 CST ON JUN 28	323.307 ON JUL 1	322.390 ON APR 15	1979
1980	322.677 AT 2000 CST ON JUN 14	322.618 ON JAN 12	---	1980
1981	323.022 AT 0015 CST ON OCT 1	322.914 ON AUG 15	322.027 ON APR 15	1981
1982	323.506 AT 2130 CST ON AUG 6	323.390 ON DEC 2	322.378 ON MAR 13	1982
1983	323.272 AT 1230 CST ON JAN 1	323.263 ON JAN 1	322.558 ON MAY 13	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	74.88	---	74.81	74.83	74.87	74.89	74.89	---	1970
1971	74.85	74.86	74.90	74.76	74.91	74.90	74.81	74.70	74.88	74.88	74.84	74.81	74.82	1971
1972	74.38	74.50	74.82	---	75.10	75.14	75.23	75.14	74.81	74.87	74.81	74.72	---	1972
1973	74.93	75.12	75.25	75.55	75.83	75.80	75.41	75.18	74.88	74.70	74.52	74.64	75.11	1973
1974	74.74	74.93	75.00	75.19	75.40	75.49	75.39	75.17	74.85	74.58	74.42	74.44	74.97	1974
1975	74.45	---	74.75	74.81	75.03	75.00	74.87	74.72	74.63	74.81	74.81	74.89	---	1975
1976	74.82	74.80	74.89	75.28	---	75.45	75.32	75.12	74.88	74.72	74.84	74.82	---	1976
1977	74.38	74.34	74.84	74.77	74.80	74.73	74.75	74.75	74.74	74.74	74.68	74.78	74.87	1977
1978	---	75.02	74.80	75.14	75.24	75.14	74.84	74.78	74.86	74.67	74.38	74.32	---	1978
1979	74.48	74.55	74.88	74.98	75.07	75.03	74.81	74.75	74.86	74.61	74.50	74.80	74.74	1979
1980	74.52	74.54	74.83	74.93	75.06	75.04	75.01	74.97	74.79	74.55	74.46	74.44	74.74	1980
1981	---	74.42	74.85	74.85	74.77	74.87	74.82	74.81	74.84	74.71	74.88	74.85	---	1981
1982	74.49	74.52	74.63	74.82	74.83	75.00	74.94	74.75	74.62	74.50	74.44	74.45	74.87	1982
1983	---	---	74.89	74.78	75.05	---	74.82	74.85	74.69	74.55	74.44	74.52	---	1983
MEAN	74.63	74.84	74.75	74.98	75.08	75.10	75.03	74.90	74.75	74.61	74.50	74.60	74.78	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 17 59 N
LONG 79 47 34 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT BURLINGTON - STATION NO. 02HB017

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	74.84 ON MAY 15	74.23 ON DEC 3	1971
1972	---	---	---	1972
1973	---	75.67 ON MAY 8 *	74.48 ON NOV 28	1973
1974	---	75.54 ON JUN 7	74.34 ON NOV 15	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	74.97 ON DEC 20	74.22 ON JAN 29 *	1977
1978	---	---	---	1978
1979	---	75.11 ON APR 13	74.32 ON JAN 3	1979
1980	---	75.12 ON APR 28	74.34 ON JAN 12	1980
1981	75.01 AT 1000 EST ON JUL 28	74.87 ON AUG 14	74.29 ON FEB 11	1981
1982	75.08 AT 1945 EST ON JUN 15	75.03 ON JUN 15	74.34 ON JAN 10	1982
1983	75.36 AT 1045 EST ON JUN 13 *	75.17 ON MAY 29	74.35 ON NOV 30	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	75.05	74.91	---	---	74.56	74.44	---	1956
1957	---	74.41	74.46	74.54	74.64	74.71	74.75	74.64	74.52	74.37	74.24	74.23	---	1957
1958	74.29	74.23	74.32	74.42	74.47	74.45	74.40	74.32	74.26	74.17	74.10	74.05	74.29	1958
1959	74.02	74.15	74.32	74.66	74.73	74.87	74.68	74.38	74.20	74.08	74.08	74.19	74.34	1959
1960	74.32	74.42	74.47	74.75	74.89	75.02	74.87	74.88	74.68	74.36	74.35	74.28	74.58	1960
1961	74.19	74.12	74.30	74.53	74.62	74.87	74.83	74.87	74.63	74.38	74.26	74.27	74.48	1961
1962	---	---	74.19	74.48	74.72	74.79	74.73	74.73	74.61	74.58	74.49	74.48	---	1962
1963	74.35	74.18	74.16	74.51	74.78	74.92	74.87	74.83	74.67	74.45	74.25	74.17	74.51	1963
1964	74.01	73.89	73.85	74.10	74.38	74.53	74.58	74.45	74.31	74.08	73.86	73.71	74.14	1964
1965	73.69	73.75	73.82	74.12	74.38	74.50	74.57	74.53	74.48	74.41	74.38	74.48	74.27	1965
1966	74.43	74.40	74.53	74.62	74.87	74.78	74.78	74.68	74.55	74.45	74.36	74.42	74.58	1966
1967	74.45	74.46	74.61	74.64	74.84	74.88	75.01	74.87	74.63	74.77	74.73	74.84	74.73	1967
1968	74.84	74.84	74.87	74.76	74.78	74.88	74.84	74.63	74.71	74.61	74.38	74.44	74.68	1968
1969	74.47	74.54	74.47	74.68	74.87	74.98	74.85	74.79	74.68	74.38	74.32	74.31	74.61	1969
1970	74.30	74.30	74.32	74.58	74.78	74.81	74.83	74.75	74.61	74.61	74.43	74.64	74.55	1970
1971	74.43	74.44	74.57	74.74	74.88	74.85	74.79	74.66	74.62	74.47	74.32	74.31	74.59	1971
1972	74.41	74.49	74.60	74.82	75.08	75.13	75.21	75.12	74.88	74.85	74.68	74.67	74.81	1972
1973	74.81	75.08	75.20	75.52	75.80	75.85	75.39	75.15	74.88	74.85	74.50	74.48	75.08	1973
1974	74.88	74.88	74.97	75.15	75.36	75.45	75.38	75.12	74.83	74.65	74.41	74.41	74.83	1974
1975	74.43	74.58	74.71	74.87	74.87	74.87	74.85	74.71	74.80	---	74.48	---	---	1975
1976	74.48	74.56	74.93	75.33	75.39	75.40	75.26	75.08	74.85	74.86	74.61	74.39	74.80	1976
1977	74.38	74.30	74.48	74.72	74.76	74.89	---	74.72	74.88	74.70	74.82	---	---	1977
1978	74.85	74.88	74.86	75.10	75.20	75.10	---	74.77	74.81	74.48	74.31	74.28	---	1978
1979	74.68	74.62	---	74.92	75.04	75.00	74.80	74.80	74.72	74.62	74.48	74.48	---	1979
1980	74.48	74.48	74.44	74.63	75.02	75.00	74.98	74.95	74.75	74.53	74.42	74.40	74.69	1980
1981	74.38	74.38	74.61	74.82	74.72	74.82	74.88	74.88	74.80	74.87	74.83	74.82	74.68	1981
1982	74.45	74.48	74.49	74.78	74.88	74.84	74.89	74.71	74.58	74.45	74.38	74.41	74.62	1982
1983	74.81	74.83	74.84	74.74	75.02	75.04	74.87	74.80	74.68	74.52	74.42	74.50	74.70	1983
MEAN	74.40	74.43	74.49	74.72	74.88	74.92	74.88	74.77	74.62	74.48	74.38	74.38	74.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 57 28 N
LONG 78 08 54 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT COBOURG - STATION NO. 02HD015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	...	...	...	1956
1957	...	...	...	1957
1958	...	74.69 ON MAY 4	74.01 ON DEC 6	1958
1959	...	74.75 ON APR 29	73.94 ON JAN 6	1959
1960	...	75.08 ON JUN 14	74.23 ON JAN 5	1960
1961	...	74.85 ON JUN 2	74.07 ON FEB 15	1961
1962	...	...	...	1962
1963	...	74.94 ON JUN 15	74.08 ON MAR 7	1963
1964	...	74.80 ON JUL 13	73.84 ON DEC 15	1964
1965	...	74.80 ON JUL 8	73.82 ON FEB 3 *	1965
1966	...	74.82 ON JUN 21	74.30 ON NOV 4	1966
1967	...	75.03 ON JUL 12	74.37 ON FEB 24	1967
1968	...	74.87 ON JUL 5	74.32 ON NOV 20	1968
1969	...	75.01 ON JUN 24	74.27 ON DEC 4	1969
1970	...	74.86 ON JUL 20	74.26 ON JAN 5	1970
1971	...	74.90 ON MAY 5	74.24 ON DEC 3	1971
1972	...	75.23 ON JUL 15	74.34 ON JAN 7	1972
1973	...	75.82 ON MAY 28 *	74.38 ON DEC 26	1973
1974	...	75.48 ON JUN 7	74.33 ON NOV 18	1974
1975	...	...	...	1975
1976	...	75.46 ON MAY 30	74.38 ON DEC 21	1976
1977	...	...	...	1977
1978	...	...	...	1978
1979	...	...	...	1979
1980	...	75.04 ON MAY 5	74.33 ON MAR 11	1980
1981	74.99 AT 1915 EST ON JUL 28	74.82 ON JUL 29	74.29 ON FEB 4	1981
1982	75.03 AT 2145 EST ON JUN 15	74.87 ON JUN 30	74.35 ON NOV 5	1982
1983	75.18 AT 1800 EST ON JUN 5 *	75.11 ON MAY 30	74.37 ON NOV 30	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	74.35	74.19	74.15	74.50	74.77	74.90	74.87	74.81	74.62	74.41	74.25	74.17	74.50	1953
1954	74.03	73.87	73.87	74.11	74.38	74.51	74.52	74.41	74.27	74.05	73.85	73.70	74.13	1954
1955	73.67	73.73	73.89	74.09	74.35	74.48	74.55	74.51	74.44	74.38	74.37	74.42	74.24	1955
1956	74.40	74.35	74.49	74.58	74.82	74.74	74.74	74.68	74.55	74.43	74.32	74.40	74.62	1956
1957	74.42	74.43	74.35	74.59	74.80	74.80	74.88	74.84	74.80	74.74	74.71	74.59	74.69	1957
1958	74.48	74.54	74.53	74.73	74.72	74.85	74.93	74.82	74.68	74.60	74.35	74.43	74.63	1958
1959	74.46	74.52	74.47	74.63	74.88	74.89	74.81	74.77	74.62	74.34	74.28	74.25	74.58	1959
1960	74.25	74.27	74.30	74.51	74.71	74.77	74.83	74.75	74.58	74.48	74.38	74.37	74.52	1960
1961	74.42	74.42	74.54	74.70	74.84	74.80	74.77	74.68	74.57	74.42	74.27	74.26	74.56	1961
1962	74.40	74.48	74.58	74.78	75.03	75.08	75.18	75.09	74.85	74.83	74.52	74.52	74.77	1962
1963	74.88	75.02	75.14	75.48	75.54	75.52	75.36	75.11	74.85	74.81	74.47	74.45	75.03	1963
1964	74.67	74.83	74.83	75.11	75.32	75.40	75.33	75.09	74.80	74.53	74.36	74.38	74.89	1964
1965	74.41	74.55	74.67	74.84	74.82	74.82	74.83	74.68	74.58	74.53	74.44	...	...	1965
1966	74.46	74.58	74.80	75.21	75.37	75.37	75.27	75.05	74.85	74.67	74.53	74.39	74.89	1966
1967	74.37	74.29	74.45	74.69	74.72	74.85	74.89	74.70	74.64	74.65	74.57	74.67	74.59	1967
1968	74.69	74.83	74.80	75.03	75.13	75.05	74.87	74.72	74.53	74.35	74.26	74.25	74.74	1968
1969	74.41	74.45	74.58	74.87	74.98	74.95	74.85	74.78	74.68	74.59	74.45	74.42	74.67	1969
1970	74.45	74.44	74.44	74.62	74.87	74.96	74.95	74.89	74.72	74.51	74.39	74.36	74.66	1970
1971	74.34	74.34	74.58	74.57	74.67	74.78	74.84	74.80	74.78	74.83	74.59	74.46	74.62	1971
1972	74.43	74.42	74.45	74.75	74.82	74.89	74.85	74.69	74.53	74.41	74.37	74.37	74.58	1972
1973	74.47	74.58	74.58	74.89	74.97	74.99	74.84	74.74	74.63	74.46	74.34	74.46	74.85	1973
MEAN	74.41	74.44	74.51	74.73	74.88	74.93	74.90	74.79	74.64	74.49	74.38	74.37	74.62	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 13 03 N
LONG 76 31 03 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ONTARIO AT KINGSTON - STATION NO. 02HM003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	74.94 ON JUN 22	74.05 ON DEC 28	1963
1964	---	74.55 ON JUL 15	73.62 ON DEC 4	1964
1965	---	74.80 ON JUL 10	73.55 ON JAN 23 *	1965
1966	---	74.79 ON JUL 10	74.28 ON NOV 27	1966
1967	---	75.01 ON JUL 28	74.30 ON MAR 13	1967
1968	---	74.95 ON JUL 6	74.24 ON NOV 13	1968
1969	---	75.01 ON JUN 9	74.19 ON DEC 7	1969
1970	---	74.90 ON JUL 21	74.19 ON JAN 25	1970
1971	---	74.87 ON MAY 12	74.16 ON NOV 29	1971
1972	---	75.22 ON JUL 24	74.29 ON JAN 4	1972
1973	---	75.57 ON MAY 13 *	74.37 ON DEC 17	1973
1974	---	75.44 ON JUN 1	74.22 ON DEC 2	1974
1975	---	74.95 ON MAY 15	74.33 ON JAN 6	1975
1976	---	75.44 ON MAY 27	74.32 ON DEC 25	1976
1977	---	74.84 ON DEC 25	74.21 ON FEB 23	1977
1978	---	75.15 ON APR 29	74.16 ON NOV 27	1978
1979	---	75.01 ON MAY 13	74.32 ON DEC 19	1979
1980	---	75.00 ON MAY 9	74.30 ON NOV 27	1980
1981	74.99 AT 1800 EST ON JUN 22	74.87 ON JUL 10	74.25 ON FEB 10	1981
1982	75.04 AT 2345 EST ON JUN 15	74.93 ON JUN 23	74.30 ON NOV 1	1982
1983	75.13 ON MAY 28 *	75.06 ON MAY 26	74.29 ON DEC 11	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT PORT WELLER - STATION NO. 02HA018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	---	---	75.02	74.88	74.75	74.70	---	1929
1930	74.88	74.93	75.05	75.20	75.23	75.25	75.22	75.05	74.87	74.87	74.69	74.37	74.93	1930
1931	74.27	74.21	74.19	74.26	74.35	74.42	74.36	74.27	74.16	---	---	---	---	1931
1956	74.53	74.54	74.61	74.80	75.09	75.15	75.05	74.90	74.84	74.68	74.53	74.48	74.77	1956
1957	74.39	74.41	74.47	74.56	74.64	74.67	74.70	74.60	74.48	74.33	74.20	74.20	74.47	1957
1958	74.28	74.20	74.26	74.38	74.44	74.42	74.36	74.27	74.22	74.14	74.07	74.02	74.25	1958
1959	74.00	74.14	74.31	74.64	74.71	74.85	74.53	74.35	74.16	74.11	74.07	74.17	74.32	1959
1960	74.30	74.40	74.44	74.72	74.98	74.99	74.84	74.68	74.47	74.35	74.36	74.27	74.55	1960
1961	74.17	74.09	74.28	74.61	74.78	74.85	74.78	74.67	74.53	74.38	74.26	74.21	74.48	1961
1962	74.15	74.13	74.17	74.47	74.70	74.78	74.72	74.70	74.58	74.55	74.47	74.44	74.49	1962
1963	74.32	74.15	74.15	74.49	74.78	74.91	74.87	74.78	74.65	74.41	74.24	74.18	74.50	1963
1964	74.02	73.85	73.85	74.12	74.39	74.51	74.52	74.41	74.27	74.03	73.84	73.71	74.12	1964
1965	73.67	73.71	73.89	74.09	74.36	74.48	74.55	74.48	74.44	74.37	74.38	74.43	74.24	1965
1966	74.39	74.37	74.48	74.59	74.83	74.75	74.73	74.65	74.57	74.43	74.33	74.40	74.53	1966
1967	74.43	74.44	74.38	74.61	74.82	74.84	75.00	74.85	74.81	74.74	74.70	74.81	74.70	1967
1968	74.52	74.52	74.64	74.74	74.75	74.87	74.83	74.82	74.70	74.50	74.38	74.45	74.64	1968
1969	74.48	74.54	74.47	74.67	74.88	75.01	74.96	74.77	74.53	74.34	74.30	74.29	74.60	1969
1970	74.27	74.28	74.31	74.54	74.74	74.80	74.65	74.75	74.59	74.50	74.43	74.43	74.54	1970
1971	74.42	74.43	74.55	74.72	74.87	74.85	74.79	74.67	74.61	74.45	74.29	74.28	74.58	1971
1972	74.38	74.47	74.60	74.80	75.06	75.11	75.19	75.09	74.87	74.63	74.58	---	---	1972
1973	74.89	75.07	75.21	75.54	75.80	75.87	75.38	75.12	74.86	74.85	74.69	74.69	75.07	1973
1974	74.70	74.87	74.98	75.14	75.38	75.45	75.35	75.11	74.81	74.53	74.38	74.39	74.92	1974
1975	74.41	74.58	74.70	74.86	74.98	74.95	74.63	74.68	74.59	74.55	74.45	74.42	74.68	1975
1976	74.48	74.57	74.83	75.23	75.40	75.40	75.28	75.12	74.84	74.69	74.51	74.39	74.90	1976
1977	74.34	74.30	74.47	74.73	74.76	74.70	74.71	74.71	74.69	74.70	74.63	74.73	74.62	1977
1978	74.85	74.89	74.85	75.05	75.20	75.10	74.91	74.75	74.61	74.44	74.31	74.28	74.79	1978
1979	---	74.52	74.64	74.83	75.04	75.00	74.86	74.77	74.72	74.61	74.48	74.44	---	1979
1980	74.46	74.48	74.47	74.66	75.01	74.99	74.93	74.84	74.74	74.62	74.42	74.40	74.69	1980
1981	74.36	74.38	74.61	74.82	74.72	74.82	74.88	74.86	74.81	74.67	74.63	74.62	74.66	1981
1982	74.48	74.47	74.60	74.77	74.87	74.86	74.89	74.71	74.58	74.48	74.38	74.41	74.62	1982
1983	74.51	74.64	74.85	74.75	75.02	75.06	74.88	74.79	---	74.61	74.41	74.49	---	1983
MEAN	74.40	74.42	74.50	74.71	74.87	74.91	74.86	74.75	74.62	74.49	74.38	74.38	74.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT. 43 14 12 N
LONG 76 13 12 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	75.26 ON MAY 23	74.27 ON DEC 31	1930
1931	---	---	---	1931
1956	---	75.19 ON JUN 4	74.40 ON DEC 19	1956
1957	---	74.73 ON JUL 8	74.14 ON NOV 24	1957
1958	---	74.45 ON MAY 14	73.97 ON DEC 8	1958
1959	---	74.74 ON APR 28	73.92 ON JAN 22	1959
1960	---	75.03 ON MAY 27	74.19 ON DEC 30	1960
1961	---	74.87 ON JUN 6	74.02 ON FEB 19	1961
1962	---	74.80 ON JUN 18	74.08 ON FEB 17	1962
1963	---	74.93 ON JUN 19	74.08 ON MAR 10	1963
1964	---	74.56 ON JUL 13	73.65 ON DEC 19	1964
1965	---	74.58 ON JUL 8	73.55 ON FEB 3 *	1965
1966	---	74.79 ON JUN 18	74.23 ON JAN 31	1966
1967	---	75.01 ON JUL 2	74.36 ON MAR 11	1967
1968	---	74.96 ON JUL 8	74.32 ON NOV 19	1968
1969	---	75.03 ON JUN 28	74.34 ON DEC 11	1969
1970	---	74.88 ON JUL 23	74.23 ON JAN 9	1970
1971	---	74.90 ON MAY 15	74.21 ON DEC 3	1971
1972	---	---	---	1972
1973	---	75.59 ON APR 11 *	74.44 ON NOV 29	1973
1974	---	75.52 ON JUN 11	74.32 ON NOV 15	1974
1975	75.19 AT 1500 EST ON APR 3 *	74.99 ON JUN 17	74.33 ON DEC 1	1975
1976	---	75.52 ON MAY 18	74.35 ON DEC 14	1976
1977	---	74.90 ON DEC 31	74.23 ON JAN 29	1977
1978	---	75.24 ON MAY 14	74.22 ON DEC 13	1978
1979	---	---	---	1979
1980	---	75.03 ON MAY 6	74.34 ON MAR 11	1980
1981	75.00 AT 1515 EST ON JUL 28	74.90 ON JUL 1	74.27 ON FEB 9	1981
1982	75.01 AT 1800 EST ON JUN 15	74.87 ON JUL 1	74.36 ON NOV 8	1982
1983	75.19 AT 1145 EST ON MAY 22	75.11 ON MAY 22	74.34 ON NOV 30	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ONTARIO AT TORONTO - STATION NO. 02HC048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	---	74.73	74.66	---	---	---	---	---	1906
1907	---	---	---	---	---	74.88	74.68	74.61	74.70	74.65	74.63	---	---	1907
1908	---	---	---	---	---	75.36	75.27	---	---	74.71	---	---	---	1908
1909	---	---	---	---	74.91	74.96	74.89	74.83	74.66	74.49	---	---	---	1909
1910	---	---	---	---	---	---	---	---	---	---	---	74.10	---	1910
1911	74.06	74.15	74.20	74.27	74.37	74.41	74.36	74.23	74.13	74.04	73.96	74.03	74.18	1911
1912	74.19	74.18	74.15	74.40	74.75	74.90	74.80	74.68	74.58	74.47	74.40	74.48	74.50	1912
1913	74.66	74.77	74.78	75.11	75.21	75.21	75.12	74.99	74.83	74.66	74.60	74.53	74.87	1913
1914	74.49	74.47	74.39	74.66	74.78	74.80	74.73	74.62	74.52	74.39	74.25	74.16	74.52	1914
1915	74.12	74.20	74.25	74.24	74.25	74.26	74.26	74.40	74.37	74.32	74.21	74.17	74.25	1915
1916	74.26	74.33	74.37	74.68	74.90	75.16	75.17	74.96	74.74	74.56	74.44	74.35	74.66	1916
1917	74.33	74.26	74.33	---	74.76	74.89	75.03	74.97	74.86	74.78	74.77	---	---	1917
1918	---	---	---	74.96	74.96	74.90	74.82	74.72	74.62	74.58	74.57	74.58	---	1918
1919	---	---	74.60	74.79	75.05	75.21	75.12	75.00	74.84	74.71	74.61	74.51	---	1919
1920	74.37	74.27	74.30	74.41	74.48	74.47	74.50	74.49	74.42	74.37	74.34	74.42	74.40	1920
1921	74.47	74.44	74.56	74.74	74.82	---	74.69	74.55	74.41	74.29	74.24	74.22	---	1921
1922	74.21	74.20	74.33	74.60	74.76	74.80	74.86	74.74	74.60	74.44	---	74.17	---	1922
1923	74.16	74.10	74.20	74.38	74.47	74.55	74.51	74.38	74.29	74.15	74.07	74.12	74.28	1923
1924	74.17	74.25	74.22	74.39	74.60	74.66	---	---	---	74.41	74.24	74.14	---	1924
1925	74.05	74.10	74.34	74.47	74.46	74.40	74.32	---	74.16	---	74.07	74.12	---	1925
1926	74.03	73.89	74.00	74.25	74.39	---	---	---	---	74.25	---	74.41	---	1926
1927	74.33	74.37	74.50	74.57	74.57	74.61	---	---	---	74.28	---	74.47	---	1927
1928	---	74.56	74.55	74.71	74.78	74.78	74.81	74.79	74.62	74.51	74.47	74.51	---	1928
1929	---	---	74.63	75.01	75.31	75.33	75.30	75.17	75.02	---	74.75	74.71	---	1929
1930	74.86	74.93	75.09	75.20	75.22	75.24	75.21	75.03	74.84	---	---	---	---	1930
1931	74.27	74.21	74.19	74.27	74.33	74.41	74.35	74.26	74.14	74.04	73.98	73.86	74.20	1931
1932	74.11	74.30	---	74.53	74.64	74.59	74.53	74.44	74.27	74.16	74.13	74.07	---	1932
1933	74.08	74.04	74.04	74.23	74.39	74.40	74.33	74.22	74.11	73.96	73.84	73.84	74.12	1933
1934	73.91	73.90	73.94	74.09	74.14	74.08	74.01	73.86	73.79	73.67	73.61	73.59	73.88	1934
1935	73.66	73.71	73.80	73.88	73.97	74.05	74.10	74.02	73.90	73.78	73.75	73.72	73.86	1935
1936	73.70	73.62	73.84	74.30	74.38	74.34	74.22	74.11	74.03	73.94	73.91	73.86	74.02	1936
1937	74.01	74.19	74.23	74.35	74.56	74.63	74.60	74.55	74.40	74.27	---	74.19	---	1937
1938	74.14	74.24	74.39	74.55	---	74.58	74.52	74.48	---	74.32	74.21	74.13	---	1938
1939	---	74.11	74.28	74.54	74.67	74.64	74.59	74.52	74.36	74.24	74.12	74.04	---	1939
1940	---	73.84	73.94	74.22	74.48	74.58	74.60	74.53	74.38	74.28	---	74.23	---	1940
1941	74.38	74.36	74.37	74.48	74.47	74.39	74.30	74.21	74.12	74.03	74.01	73.88	74.26	1941
1942	73.88	73.98	74.14	74.44	74.56	74.65	74.59	74.54	74.46	74.37	74.35	74.35	74.37	1942
1943	74.50	74.56	74.74	74.92	75.19	75.45	75.40	75.30	75.15	74.96	74.92	74.79	74.93	1943
1944	74.65	74.58	74.58	74.74	74.92	74.98	74.95	74.85	74.72	74.58	74.44	74.39	74.70	1944
1945	74.37	74.39	74.62	74.80	75.08	75.19	75.19	75.09	74.98	75.06	75.05	75.07	74.92	1945
1946	75.02	74.96	75.08	75.02	74.87	74.98	74.94	74.83	74.70	74.61	74.56	74.50	74.85	1946
1947	74.56	74.62	74.63	74.93	75.14	75.49	75.50	75.45	75.27	75.03	74.88	74.79	75.02	1947
1948	74.72	74.71	74.88	75.18	75.28	75.32	75.23	75.06	74.91	74.72	74.64	74.56	74.94	1948
1949	74.59	74.70	74.79	74.90	74.92	74.83	74.72	74.55	74.42	74.35	74.22	74.20	74.60	1949
1950	74.38	74.55	74.62	74.86	75.03	75.01	74.94	74.85	74.74	74.63	74.60	74.68	74.75	1950
1951	74.75	74.85	75.04	75.33	75.49	75.45	75.41	75.24	75.08	74.92	74.84	74.86	75.11	1951
1952	74.86	75.12	75.24	75.49	75.59	75.61	75.48	---	75.16	74.98	74.84	74.83	---	1952
1953	74.80	74.79	74.86	75.02	75.16	75.20	75.07	74.97	74.83	74.69	74.55	74.50	74.87	1953
1954	74.48	74.53	74.74	74.96	75.18	75.16	75.02	74.87	74.78	74.77	74.78	74.80	74.84	1954
1955	74.87	74.84	75.02	75.31	75.36	75.28	75.13	75.01	74.84	74.81	74.82	74.75	75.00	1955
1956	74.64	74.54	74.62	74.81	75.10	75.16	75.06	74.90	74.84	74.69	74.53	74.46	74.78	1956
1957	74.40	74.42	74.48	---	74.85	74.70	74.73	74.63	74.50	74.36	74.23	74.23	---	1957
1958	74.29	74.22	74.31	74.42	74.47	74.45	74.40	74.31	74.25	74.17	74.10	74.05	74.29	1958
1959	74.02	74.15	74.32	74.65	74.72	74.65	74.54	74.36	74.19	74.12	74.08	74.16	74.33	1959
1960	74.31	74.41	74.46	74.73	74.98	75.01	74.86	74.68	74.49	74.35	74.35	74.28	74.58	1960
1961	74.19	74.11	74.30	74.52	74.80	74.87	74.81	74.69	74.55	74.38	74.26	74.24	74.48	1961
1962	74.17	74.15	74.18	74.47	74.71	74.79	74.74	74.73	74.61	74.57	74.49	74.46	74.51	1962
1963	74.34	74.18	74.17	74.50	74.78	74.91	74.88	74.81	74.67	74.44	74.26	74.21	74.52	1963
1964	74.05	73.90	73.90	74.16	74.41	74.53	74.54	74.43	74.29	74.05	73.86	73.73	74.15	1964
1965	73.70	73.72	73.89	74.11	74.37	74.49	74.57	74.50	74.47	74.39	74.38	74.44	74.25	1965
1966	74.41	74.39	74.51	74.61	74.65	74.77	74.75	74.67	74.58	74.44	74.36	74.43	74.55	1966
1967	74.45	74.46	74.41	74.63	74.84	74.96	75.01	74.96	74.82	74.76	74.72	74.64	74.72	1967
1968	74.58	74.53	74.56	74.76	74.77	74.89	74.95	74.84	74.72	74.52	74.41	74.46	74.66	1968
1969	74.49	74.55	74.49	74.69	74.90	75.03	74.97	74.80	74.65	74.37	74.33	74.32	74.62	1969
1970	74.28	74.30	74.33	74.57	74.77	74.82	74.87	74.77	74.61	74.52	74.44	74.45	74.56	1970
1971	74.43	74.45	74.57	74.74	74.89	74.87	74.79	74.59	74.63	74.47	74.32	74.31	74.60	1971
1972	74.40	74.49	74.61	74.83	75.09	75.14	75.22	75.13	74.89	74.65	74.58	74.58	74.81	1972
1973	74.91	75.09	75.21	75.53	75.61	75.58	75.38	75.14	74.86	74.65	74.50	74.51	75.08	1973
1974	74.71	74.89	74.97	75.16	75.36	75.47	75.36	75.13	74.82	74.65	74.39	74.41	74.94	1974
1975	74.43	74.57	74.71	74.87	74.98	74.98	74.85	74.70	74.61	74.57	74.47	74.43	74.68	1975
1976	74.49	74.58	74.98	75.25	75.41	75.42	75.29	75.10	74.86	74.70	74.53	74.40	74.92	1976
1977	---	74.31	74.49	74.73	74.77	74.70	74.72	74.72	74.70	74.70	74.63	74.73	---	1977
1978	74.95	74.98	74.88	75.10	75.20	75.10	74.92	74.77	74.62	74.45	74.31	74.29	74.79	1978
1979	74.46	74.52	74.64	74.92	75.04	75.00	74.89	74.79	74.73	74.63	74.48	74.46	74.71	1979
1980	74.46	74.47	74.48	74.88	75.01	75.00	74.95	74.84	74.75	74.52	74.41	74.40	74.69	1980
1981	74.38	74.38	74.61	74.81	74.72	74.82	74.87	74.86	74.80	74.66	74.83	74.52	74.66	1981
1982	74.46	74.47	74.49	74.78	74.88	74.95	74.90	74.72	74.59	74.46	74.40	74.42	74.63	1982
1983	74.63	74.65	74.66	74.75	75.03	75.05	74.86	74.80	74.65	74.52	74.40	74.48	74.70	1983
MEAN	74.37	74.38	74.48	74.69	74.83	74.88	74.84	74.72	74.60	74.48	74.38	74.35	74.59	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 43 38 38 N
LONG 79 22 50 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	---	---	1908
1909	---	---	---	1909
1910	---	---	---	1910
1911	---	74.42 ON JUN 8	73.91 ON NOV 12	1911
1912	---	74.93 ON JUN 17	74.12 ON MAR 1	1912
1913	---	75.29 ON MAY 15	74.50 ON DEC 26	1913
1914	---	74.84 ON JUN 9	74.06 ON DEC 15	1914
1915	---	74.44 ON SEP 12	74.05 ON JAN 3	1915
1916	---	75.23 ON JUN 20	74.13 ON JAN 13	1916
1917	---	---	---	1917
1918	---	---	---	1918
1919	---	---	---	1919
1920	---	74.52 ON AUG 20	74.16 ON MAR 8	1920
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	74.58 ON JUN 14	74.00 ON FEB 14	1923
1924	---	---	---	1924
1925	---	---	---	1925
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	74.45 ON JUN 11	73.87 ON DEC 7	1931
1932	---	---	---	1932
1933	---	74.44 ON JUN 8	73.77 ON DEC 11	1933
1934	---	74.17 ON APR 29	73.52 ON DEC 26 *	1934
1935	---	74.12 ON JUL 8	73.53 ON JAN 1	1935
1936	---	74.41 ON MAY 8	73.55 ON FEB 5	1936
1937	---	---	---	1937
1938	---	---	---	1938
1939	---	---	---	1939
1940	---	---	---	1940
1941	---	74.52 ON APR 23	73.93 ON DEC 6	1941
1942	---	74.56 ON JUN 3	73.83 ON FEB 19	1942
1943	---	75.47 ON JUN 12	74.41 ON JAN 19	1943
1944	---	75.01 ON JUN 25	74.33 ON DEC 28	1944
1945	---	75.22 ON JUL 25	74.30 ON JAN 2	1945
1946	---	75.14 ON MAR 17	74.43 ON DEC 13	1946
1947	---	75.54 ON JUN 20	74.45 ON JAN 5	1947
1948	---	75.35 ON JUN 8	74.49 ON DEC 25	1948
1949	---	74.96 ON MAY 1	74.13 ON DEC 5	1949
1950	---	75.06 ON APR 25	74.27 ON JAN 18	1950
1951	---	75.51 ON MAY 11	74.58 ON JAN 4	1951
1952	---	---	---	1952
1953	---	75.24 ON MAY 30	74.45 ON DEC 10	1953
1954	---	75.21 ON MAY 13	74.42 ON JAN 30	1954
1955	---	75.40 ON APR 24	74.65 ON DEC 30	1955
1956	---	75.20 ON JUN 4	74.42 ON DEC 29	1956
1957	---	---	---	1957
1958	---	74.49 ON MAY 18	74.00 ON DEC 8	1958
1959	---	74.75 ON APR 28	73.95 ON JAN 4	1959
1960	---	75.04 ON MAY 27	74.20 ON JAN 8	1960
1961	---	74.89 ON JUN 4	74.03 ON FEB 19	1961
1962	---	74.81 ON JUN 13	74.09 ON FEB 17	1962
1963	---	74.83 ON JUN 19	74.08 ON MAR 7	1963
1964	---	74.59 ON JUL 13	73.65 ON DEC 31	1964
1965	---	74.80 ON JUL 9	73.55 ON FEB 3	1965
1966	---	74.81 ON JUN 22	74.25 ON JAN 31	1966
1967	---	75.04 ON JUN 29	74.35 ON FEB 25	1967
1968	---	74.98 ON JUL 8	74.36 ON NOV 13	1968
1969	---	75.04 ON JUN 13	74.27 ON DEC 3	1969
1970	---	74.89 ON JUL 19	74.25 ON FEB 3	1970
1971	---	74.91 ON MAY 15	74.25 ON DEC 3	1971
1972	---	75.25 ON JUL 18	74.33 ON JAN 7	1972
1973	---	75.83 ON MAY 26 *	74.44 ON DEC 17	1973
1974	---	75.51 ON JUN 7	74.33 ON NOV 13	1974
1975	---	75.01 ON MAY 6	74.35 ON JAN 1	1975
1976	---	75.49 ON MAY 28	74.33 ON DEC 21	1976
1977	---	---	---	1977
1978	---	75.24 ON MAY 16	74.20 ON DEC 17	1978
1979	---	75.06 ON MAY 19	74.31 ON JAN 3	1979
1980	---	75.05 ON MAY 5	74.29 ON JAN 12	1980
1981	75.01 AT 1415 EST ON JUL 28	74.91 ON JUL 1	74.27 ON FEB 9	1981
1982	75.06 AT 2030 EST ON JUN 15 *	74.88 ON JUN 13	74.34 ON NOV 24	1982
1983	75.19 ON MAY 23 *	75.12 ON MAY 29	74.34 ON DEC 7	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	9.93	9.88	9.81	---	1960
1961	9.77	9.78	9.92	10.11	10.33	10.41	10.39	10.29	10.22	10.01	9.88	9.90	10.06	1961
1962	9.91	9.92	9.94	10.16	10.21	10.21	10.10	10.01	9.92	9.91	---	---	---	1962
1963	---	9.85	10.01	10.25	10.41	10.37	10.24	10.17	10.08	10.00	9.96	9.95	---	1963
1964	9.98	10.03	10.11	10.23	10.30	10.28	10.22	10.11	10.02	9.89	9.82	9.77	10.08	1964
1965	9.82	9.84	10.11	10.33	10.45	10.34	10.28	10.22	10.15	10.10	10.12	10.17	10.17	1965
1966	10.18	10.11	10.14	10.26	10.31	10.38	10.26	10.13	10.04	9.93	9.91	10.04	10.14	1966
1967	10.08	10.12	10.04	10.26	10.37	10.48	10.56	10.35	10.18	10.15	10.23	10.22	10.25	1967
1968	10.18	10.10	10.07	10.36	10.40	10.40	10.32	10.21	10.14	10.05	9.99	10.11	10.19	1968
1969	10.09	10.08	10.03	10.37	10.45	10.38	10.34	10.25	10.09	10.00	10.00	10.03	10.17	1969
1970	10.03	10.03	10.04	10.27	10.37	10.37	10.37	---	10.18	10.12	10.13	10.07	---	1970
1971	10.01	10.01	10.04	10.31	10.39	10.37	10.37	10.25	10.18	10.07	9.98	9.96	10.16	1971
1972	10.03	10.12	10.09	10.26	10.47	10.40	10.39	10.27	10.14	10.04	10.08	10.07	10.20	1972
1973	10.07	10.06	10.23	10.44	10.39	10.39	10.33	10.27	10.12	10.03	10.08	10.10	10.21	1973
1974	10.08	10.11	10.23	10.40	10.43	10.38	10.39	10.28	10.16	10.08	10.10	10.08	10.23	1974
1975	10.08	10.08	10.18	10.33	10.42	10.38	10.30	10.21	10.13	10.08	10.03	---	---	1975
1976	10.07	10.04	10.18	10.45	10.43	10.36	10.40	10.28	10.18	10.11	10.07	10.06	10.22	1976
1977	10.05	---	---	---	---	10.33	10.30	10.25	10.18	10.15	10.09	10.12	---	1977
1978	---	10.08	9.96	10.24	10.44	10.40	10.28	10.19	10.09	10.02	---	---	---	1978
1979	10.04	10.04	10.11	10.42	10.44	---	---	---	---	10.04	10.08	10.14	---	1979
1980	10.18	10.15	10.23	10.47	---	10.39	10.41	10.36	10.18	10.11	10.12	10.19	---	1980
1981	10.16	---	---	---	10.38	---	10.32	10.26	10.23	10.10	---	---	---	1981
1982	---	10.02	9.99	10.26	10.37	10.423	10.384	10.256	10.147	10.068	10.109	10.282	---	1982
1983	10.303	10.186	10.233	10.370	10.426	10.335	10.250	10.186	10.084	9.988	9.971	10.027	10.194	1983
MEAN	10.055	10.043	10.090	10.314	10.390	10.370	10.328	10.228	10.128	10.040	10.028	10.055	10.175	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM.
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 28 22 N
LONG 79 10 02 W

REMARKS - NO MONTHLYANNUAL MEANS CALCULATED IF ANY DAILY MEANS UNAVAILABLE. SEE DAILY SUMMARIES FOR ALL AVAILABLE DAILY MEANS

LAKE SIMCOE NEAR GAMEBRIDGE - STATION NO. 02EC015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	10.086R ON OCT 5	---	---	1960
1961	10.598R AT 1318 EST ON JUN 13	10.43 ON JUN 13	9.73 ON FEB 11 *	1961
1962	10.416R AT 2333 EST ON MAY 23	---	---	1962
1963	10.568R AT 1823 EST ON MAY 18	---	---	1963
1964	10.456R AT 0908 EST ON JUN 10	10.36 ON MAY 27	9.75 ON DEC 4	1964
1965	10.606R AT 1756 EST ON MAY 16	10.48 ON MAY 11	9.78 ON JAN 2	1965
1966	10.528R AT 1450 EST ON MAY 20	10.43 ON JUN 19	9.87 ON NOV 6	1966
1967	10.788R AT 0408 EST ON JUL 3 *	10.64 ON JUL 3 *	10.01 ON MAR 20	1967
1968	10.566R AT 2035 EST ON JUN 11	10.44 ON JUN 12	9.94 ON NOV 17	1968
1969	10.548R AT 1825 EST ON MAY 8	10.49 ON APR 29	9.98 ON OCT 31	1969
1970	10.598R ON JUL 4	---	---	1970
1971	10.546R AT 1512 EST ON JUL 5	10.43 ON MAY 3	9.80 ON DEC 5	1971
1972	10.538R AT 1301 EST ON MAY 18	10.51 ON MAY 17	10.00 ON OCT 19	1972
1973	10.516R AT 1400 EST ON APR 5	10.51 ON APR 5	9.85 ON OCT 28	1973
1974	10.558R AT 1833 EST ON JUL 4	10.48 ON MAY 17	10.05 ON JAN 12	1974
1975	10.566R AT 1927 EST ON JUN 15	10.47 ON APR 27	10.00 ON NOV 25	1975
1976	10.536R AT 2352 EST ON MAY 2	10.48 ON APR 5	10.02 ON FEB 15	1976
1977	10.496R AT 2130 EST ON MAY 31	---	---	1977
1978	10.546R AT 1745 EST ON MAY 20	---	---	1978
1979	10.526R AT 2015 EST ON MAY 3	---	---	1979
1980	10.536R AT 0351 EST ON APR 15	---	---	1980
1981	---	---	---	1981
1982	10.605 AT 1938 EST ON DEC 28	10.471 ON JUN 21	9.960 ON MAR 9	1982
1983	10.59E AT 1729 EST ON MAY 2	10.477 ON MAY 5	9.939 ON NOV 15	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 208.724 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	174.55	174.54	174.72	174.80	174.84	174.83	174.81	174.69	174.62	174.71	174.62	174.55	174.75	1961
1962	174.48	174.17	174.57	174.86	174.87	174.72	174.69	174.66	174.61	174.53	174.48	174.44	174.58	1962
1963	174.25	174.14	174.32	174.48	174.51	174.51	174.47	174.45	174.38	174.28	174.20	174.18	174.35	1963
1964	173.92	173.92	174.10	174.23	174.32	174.30	174.29	174.28	174.22	174.10	174.02	174.02	174.14	1964
1965	173.93	173.99	174.23	174.37	174.42	174.47	174.48	174.44	174.42	174.40	174.35	174.38	174.32	1965
1966	174.43	174.38	174.51	174.61	174.65	174.70	174.69	174.63	174.57	174.41	174.39	174.53	174.55	1966
1967	174.55	174.43	174.55	174.74	174.78	174.84	174.88	174.84	174.75	174.68	174.68	174.75	174.71	1967
1968	174.70	174.81	174.78	174.81	174.88	174.93	174.97	174.94	174.91	174.80	174.74	174.80	174.84	1968
1969	174.77	174.83	174.86	175.03	175.15	175.21	175.32	175.27	175.16	175.04	---	174.93	---	1969
1970	174.58	174.86	174.85	174.98	---	175.09	175.10	175.08	175.04	174.98	174.94	174.95	---	1970
1971	174.92	174.84	175.01	---	175.12	175.19	175.18	175.18	175.17	175.05	174.95	174.95	---	1971
1972	175.00	---	175.03	175.11	175.23	175.27	175.31	175.31	---	175.27	175.29	175.30	---	1972
1973	175.34	175.32	175.48	175.51	---	175.80	175.89	175.54	175.44	175.34	175.25	---	---	1973
1974	175.34	---	175.45	175.48	175.55	175.54	175.55	175.47	---	---	175.17	175.18	---	1974
1975	175.21	175.23	175.26	175.35	175.36	175.42	175.40	175.37	175.39	175.26	175.13	175.16	175.28	1975
1976	175.15	175.09	175.39	175.42	175.47	175.44	175.48	175.46	175.26	175.14	174.97	174.90	175.26	1976
1977	174.89	174.95	174.94	175.05	175.09	175.04	175.02	174.99	175.00	174.97	174.89	175.00	174.99	1977
1978	175.11	175.09	175.05	175.17	175.17	175.17	---	---	175.02	174.98	174.88	174.81	---	1978
1979	174.93	174.93	174.98	175.18	175.22	175.25	175.28	175.27	175.25	175.14	175.07	175.12	175.14	1979
1980	175.15	175.10	175.10	175.28	175.27	175.32	175.31	175.33	175.28	175.14	175.01	174.98	175.18	1980
1981	174.89	174.98	175.00	175.04	175.15	175.18	175.25	175.21	175.21	175.17	175.07	175.01	175.08	1981
1982	175.05	174.98	175.10	175.19	175.14	175.19	175.18	175.12	175.04	174.95	174.95	175.04	175.08	1982
1983	175.05	175.03	---	175.18	175.33	175.37	175.38	175.38	175.28	175.15	175.12	175.22	---	1983
MEAN	174.78	174.73	174.88	174.98	175.02	175.07	175.08	175.05	174.98	174.89	174.83	174.83	174.82	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 17 49 N
LONG 82 42 37 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT BELLE RIVER - STATION NO. 02GH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	175.18 ON MAY 28	175.03 ON MAY 26	174.42 ON JAN 30	1961
1962	175.08 AT 1931 EST ON JUN 26	174.81 ON JUN 12	174.07 ON FEB 7	1962
1963	175.09 AT 2312 EST ON JUN 9	174.82 ON APR 30	174.04 ON DEC 14	1963
1964	174.57 ON MAY 14	174.42 ON MAY 13	173.84 ON JAN 21 *	1964
1965	174.68 ON DEC 28	174.70 ON DEC 26	173.88 ON JAN 22	1965
1966	175.00 AT 1902 EST ON NOV 3	174.77 ON JUL 15	174.28 ON FEB 26	1966
1967	175.09 AT 2125 EST ON JUL 13	174.94 ON JUN 29	174.35 ON FEB 15	1967
1968	175.27 AT 2150 EST ON AUG 16	175.08 ON JUN 26	174.60 ON JAN 19	1968
1969	175.57 AT 1738 EST ON JUL 4	---	---	1969
1970	175.32 ON DEC 4	---	---	1970
1971	175.56 AT 2140 EST ON JUN 12	---	---	1971
1972	175.56 ON JUN 23	---	---	1972
1973	176.02 AT 1345 EST ON MAR 17 *	---	---	1973
1974	175.71 AT 1815 EST ON JUL 14	---	---	1974
1975	175.59 ON APR 3	175.51 ON APR 3	175.00 ON NOV 30	1975
1976	175.70 AT 1800 EST ON APR 25	175.59 ON APR 25 *	174.77 ON DEC 30	1976
1977	175.36 AT 1700 EST ON MAY 8	175.22 ON APR 28	174.78 ON JAN 1	1977
1978	175.32 ON MAY 21	---	---	1978
1979	175.55 AT 1800 EST ON MAY 25	175.41 ON MAY 25	174.83 ON JAN 25	1979
1980	175.54 AT 2045 EST ON JUN 19	175.38 ON APR 15	174.78 ON DEC 31	1980
1981	175.42 AT 0730 EST ON OCT 2	175.35 ON OCT 2	174.57 ON JAN 4	1981
1982	175.62 ON APR 6	175.39 ON APR 6	174.82 ON OCT 20	1982
1983	175.58 AT 1345 EST ON JUL 21	175.48 ON MAY 8	174.83 ON FEB 14	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	173.98	173.84	174.07	174.38	174.47	174.55	174.61	174.58	174.44	174.38	174.28	---	---	1927
1928	174.36	174.21	174.17	174.47	174.58	174.68	174.78	174.77	174.67	174.63	174.62	174.63	174.55	1928
1929	174.73	174.67	174.83	175.05	175.22	175.22	175.25	175.16	175.08	174.94	174.84	174.78	175.00	1929
1930	174.81	174.73	174.97	175.05	175.04	175.01	175.01	174.93	174.82	174.71	174.55	---	---	1930
1931	174.32	---	---	174.30	174.40	174.43	174.44	174.39	174.30	174.24	174.15	174.15	---	1931
1932	174.27	174.33	174.09	174.32	174.42	174.42	174.39	174.32	174.32	174.21	174.19	174.33	174.30	1932
1933	174.20	174.01	174.16	174.41	174.51	174.50	174.48	174.41	174.30	174.19	---	174.11	---	1933
1934	173.75	173.60	173.78	174.08	174.15	174.15	174.20	174.12	174.05	173.99	173.88	173.84	173.89	1934
1935	173.84	173.68	173.83	174.10	174.18	174.21	174.27	174.26	174.17	174.10	174.08	174.02	174.08	1935
1936	173.64	173.66	174.05	174.23	174.29	174.31	174.23	174.17	174.19	174.15	174.07	174.05	174.11	1936
1937	174.18	174.10	174.20	174.38	174.49	174.53	174.56	174.53	174.40	174.26	174.14	174.28	174.34	1937
1938	173.89	174.21	174.13	174.50	174.54	174.59	174.61	174.61	174.54	174.50	174.38	174.32	174.41	1938
1939	174.35	173.88	174.12	174.55	174.62	174.66	174.68	174.65	174.62	174.51	174.44	174.34	174.46	1939
1940	174.12	174.01	174.07	174.42	174.47	174.57	174.60	174.59	174.54	174.48	174.34	174.38	174.38	1940
1941	174.27	174.04	174.14	174.32	174.43	174.48	174.44	174.39	174.32	174.30	174.24	174.25	174.30	1941
1942	174.15	173.83	174.15	174.57	174.63	174.76	174.78	174.74	174.68	174.63	174.57	---	---	1942
1943	174.45	174.33	174.66	174.78	175.00	175.10	175.18	175.15	175.05	174.97	174.87	174.82	174.86	1943
1944	174.29	174.42	174.68	174.86	174.94	174.96	174.92	174.87	174.81	174.77	174.67	174.62	174.72	1944
1945	174.49	174.37	174.64	174.78	174.93	175.03	175.05	175.02	174.95	174.97	174.84	174.92	174.83	1945
1946	174.69	174.35	174.78	174.86	174.89	175.03	175.02	174.94	174.83	174.73	174.63	174.54	174.78	1946
1947	174.36	174.35	174.49	174.90	175.01	175.17	175.12	175.09	175.03	174.94	174.81	174.74	174.84	1947
1948	174.57	174.64	174.77	174.95	175.09	175.05	175.03	174.95	174.85	174.69	174.58	174.53	174.82	1948
1949	174.59	174.80	174.45	174.88	174.89	174.71	174.72	174.65	174.50	174.47	174.30	174.28	174.55	1949
1950	174.45	174.42	174.48	174.78	174.81	174.77	174.79	174.73	174.73	174.70	174.60	174.73	174.67	1950
1951	174.60	174.65	174.85	175.00	175.10	175.13	175.14	175.11	175.02	175.03	174.99	175.10	174.98	1951
1952	175.22	175.15	---	175.38	175.39	175.39	175.39	175.35	175.28	175.14	174.98	174.96	---	1952
1953	174.98	174.84	175.02	175.07	175.17	175.23	175.24	175.22	175.12	175.03	174.90	174.78	175.08	1953
1954	174.56	174.48	174.88	175.05	175.11	175.18	175.18	175.12	175.07	175.22	175.09	175.04	175.00	1954
1955	175.08	174.92	175.11	175.18	175.18	175.15	175.12	175.02	174.85	174.85	174.71	174.65	174.89	1955
1956	---	173.98	174.49	174.71	174.89	174.88	174.86	174.97	174.88	174.80	174.61	174.59	---	1956
1957	174.33	174.36	174.67	174.71	174.81	174.78	174.67	174.79	174.70	174.62	174.46	174.52	174.63	1957
1958	174.21	174.05	174.38	174.31	174.48	174.50	174.56	174.52	174.48	174.38	174.23	174.27	174.38	1958
1959	173.93	174.03	174.31	174.50	174.58	174.80	174.53	174.48	174.42	174.39	174.34	174.41	174.38	1959
1960	174.41	174.25	174.42	174.69	174.80	174.93	174.85	174.97	174.92	174.80	174.65	174.62	174.70	1960
1961	174.48	174.47	174.65	174.74	174.89	174.87	174.88	174.84	174.77	174.65	174.56	174.47	174.69	1961
1962	174.43	174.13	174.51	174.58	174.63	174.66	174.63	174.60	174.54	174.47	174.43	174.35	174.50	1962
1963	174.19	174.08	174.24	174.40	174.46	174.45	174.41	174.38	174.30	174.19	174.12	174.11	174.28	1963
1964	---	---	---	---	---	---	174.25	174.22	174.16	174.04	173.93	173.93	---	1964
1965	---	173.94	174.15	174.33	174.37	174.39	174.39	174.38	174.36	174.29	174.22	174.29	---	1965
1966	174.31	174.27	174.45	174.58	174.63	174.66	174.64	174.59	174.50	174.32	174.31	174.45	174.47	1966
1967	174.48	174.36	174.50	174.69	174.77	174.81	174.84	174.78	174.71	174.64	174.61	174.65	174.65	1967
1968	174.64	174.78	---	174.78	174.83	---	174.93	174.81	174.66	174.75	174.70	174.89	---	1968
1969	174.75	174.80	174.80	174.98	175.12	---	175.27	175.22	---	---	174.90	---	---	1969
1970	174.51	174.61	---	---	174.97	174.74	174.74	174.72	174.67	---	---	174.56	---	1970
1971	---	---	174.85	175.03	175.07	175.14	175.13	175.12	175.09	---	---	---	---	1971
1972	---	---	---	175.07	175.19	175.21	175.27	175.27	175.26	175.22	175.25	175.25	---	1972
1973	175.29	---	175.43	175.47	175.48	175.56	175.55	175.50	175.39	175.29	175.18	175.19	---	1973
1974	175.26	175.28	175.41	175.46	175.52	175.51	175.51	175.44	175.33	175.19	175.12	175.13	175.35	1974
1975	175.15	175.18	175.22	175.30	175.32	175.38	175.36	175.34	175.35	175.22	175.06	175.09	175.25	1975
1976	175.10	---	175.35	175.38	175.43	175.41	175.42	175.37	175.23	175.09	174.89	174.82	---	1976
1977	---	---	174.87	174.99	175.04	174.98	174.98	174.96	174.96	174.93	174.84	174.95	---	1977
1978	175.06	175.06	175.00	175.13	175.14	175.13	175.10	175.03	174.98	174.91	174.83	174.73	175.01	1978
1979	174.88	174.89	174.89	175.12	175.18	175.21	175.24	---	---	175.09	175.02	175.06	---	1979
1980	175.08	175.04	175.03	175.23	175.23	175.27	175.27	175.29	175.23	175.08	174.96	174.92	175.14	1980
1981	174.65	---	174.95	175.00	175.12	175.15	175.21	175.17	175.16	175.12	175.02	174.94	---	1981
1982	175.00	174.94	175.05	175.14	175.12	175.15	---	---	174.99	174.91	174.90	174.99	---	1982
1983	174.99	174.98	175.04	175.15	175.29	175.33	175.34	175.34	---	175.13	175.07	175.17	---	1983
MEAN	174.52	174.42	174.59	174.78	174.88	174.89	174.88	174.84	174.76	174.68	174.61	174.61	174.65	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 20 22 N
LONG 82 55 24 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE ST. CLAIR AT TECUMSEH - STATION NO. 02GH006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	176.56 ON DEC 8	---	---	1926
1927	176.72 AT 1422 EST ON JUL 22	---	---	1927
1928	176.81 AT 2021 EST ON JUL 20	174.87 ON AUG 11	174.00 ON MAR 1	1928
1929	176.55 AT 1842 EST ON MAY 2	176.30 ON MAY 15	174.46 ON DEC 31	1929
1930	176.24 AT 1757 EST ON APR 16	---	---	1930
1931	176.58 AT 1136 EST ON JUN 25	---	---	1931
1932	176.63 ON DEC 20	174.82 ON DEC 20	173.88 ON MAR 26	1932
1933	176.72 AT 2215 EST ON JUL 2	---	---	1933
1934	176.40 AT 2007 EST ON AUG 2	174.36 ON JUL 7	173.60 ON JAN 16	1934
1935	176.41 AT 2047 EST ON JUN 18	174.32 ON JUN 18	173.63 ON FEB 15	1935
1936	176.42 ON JUN 15	174.35 ON JUN 11	173.51 ON JAN 16 *	1936
1937	176.71 AT 1455 EST ON APR 21	174.63 ON APR 30	173.84 ON JAN 3	1937
1938	176.73 AT 1958 EST ON AUG 11	174.70 ON JUN 26	173.80 ON JAN 26	1938
1939	176.62 AT 2352 EST ON JUL 13	174.73 ON JUN 18	173.77 ON FEB 7	1939
1940	176.74 AT 1838 EST ON JUL 11	174.67 ON JUL 12	173.86 ON JAN 15	1940
1941	176.65 ON JAN 2	174.57 ON JAN 1	173.93 ON FEB 8	1941
1942	176.89 AT 2227 EST ON JUN 13	---	---	1942
1943	176.27 AT 1108 EST ON JUL 29	176.22 ON JUL 7	174.19 ON FEB 11	1943
1944	176.10 AT 1225 EST ON APR 11	176.00 ON APR 15	174.17 ON JAN 21	1944
1945	176.23 ON DEC 24	176.21 ON DEC 23	174.23 ON JAN 30	1945
1946	176.31 AT 1751 EST ON JUN 16	176.26 ON JUN 19	174.27 ON FEB 16	1946
1947	176.31 ON JUN 12	176.22 ON JUN 12	174.21 ON JAN 21	1947
1948	176.30 AT 2228 EST ON MAY 12	176.27 ON MAY 12	174.28 ON DEC 6	1948
1949	176.87 AT 1234 EST ON MAR 31	174.60 ON JUL 7	174.15 ON NOV 23	1949
1950	176.10 ON JUL 20	174.93 ON APR 8	174.26 ON JAN 14	1950
1951	176.35 ON JUN 22	175.32 ON DEC 27	174.49 ON JAN 26	1951
1952	176.56 ON JUL 1	---	---	1952
1953	176.61 AT 1528 EST ON JUN 30	176.29 ON AUG 5	174.59 ON DEC 19	1953
1954	176.36 ON OCT 19	176.33 ON OCT 19	174.30 ON JAN 30	1954
1955	176.33 AT 1732 EST ON MAR 15	176.25 ON APR 24	174.35 ON NOV 17	1955
1956	176.17 AT 2356 EST ON MAY 22	---	---	1956
1957	176.02 ON JUL 15	174.87 ON JUL 13	174.18 ON JAN 21	1957
1958	174.65 AT 1444 EST ON SEP 17	174.60 ON JUL 20	173.81 ON FEB 4	1958
1959	174.74 AT 1149 EST ON JUN 1	174.64 ON MAY 23	173.84 ON JAN 22	1959
1960	176.18 AT 1700 EST ON SEP 1	176.02 ON JUN 18	174.09 ON FEB 7	1960
1961	176.09 ON JUN 14	174.96 ON JUN 14	174.32 ON DEC 5	1961
1962	174.86 ON JUN 12	174.76 ON JUN 12	174.03 ON FEB 5	1962
1963	174.66 AT 1855 EST ON JUN 10	174.63 ON MAY 12	173.83 ON DEC 14	1963
1964	174.41 AT 2108 EST ON JUN 15	---	---	1964
1965	174.59 AT 1540 EST ON DEC 25	---	---	1965
1966	174.89 AT 1400 EST ON APR 27	174.89 ON APR 27	174.16 ON FEB 25	1966
1967	174.83 AT 2150 EST ON JUL 11	174.87 ON JUN 19	174.25 ON FEB 16	1967
1968	176.21 AT 2030 EST ON JUN 25	---	---	1968
1969	175.39 AT 1815 EST ON JUL 4	---	---	1969
1970	175.22 AT 1415 EST ON APR 19	---	---	1970
1971	176.26 AT 2145 EST ON JUN 12	---	---	1971
1972	175.57 ON NOV 14	---	---	1972
1973	176.78 AT 1500 EST ON APR 9 *	---	---	1973
1974	176.67 AT 1945 EST ON MAY 19	175.64 ON MAY 20 *	174.52 ON NOV 15	1974
1975	175.53 ON AUG 31	175.47 ON JUN 25	174.67 ON DEC 1	1975
1976	176.75 AT 1115 EST ON APR 25	---	---	1976
1977	175.30 AT 1445 EST ON MAY 8	---	---	1977
1978	176.28 AT 1345 EST ON APR 5	176.22 ON JAN 5	174.63 ON DEC 21	1978
1979	176.40 AT 1445 EST ON MAY 25	---	---	1979
1980	176.47 ON APR 14	176.35 ON AUG 4	174.71 ON DEC 31	1980
1981	176.31 AT 2315 EST ON JUL 13	176.24 ON JUL 2	174.52 ON JAN 4	1981
1982	176.48 ON APR 5	176.26 ON APR 5	174.72 ON JAN 4	1982
1983	176.53 AT 1745 EST ON AUG 11	176.45 ON JUN 28	174.88 ON FEB 14	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	1.440R	2.318R	2.387R	1.918R	1.547R	1.573R	1.943R	2.130R	---	1934
1935	2.199R	2.265R	2.412R	2.477R	2.861R	3.120R	3.337R	3.564R	3.642R	3.716R	3.800R	3.705R	3.098R	1935
1936	3.515R	3.353R	3.240R	3.117R	3.317R	3.493R	3.594R	3.658R	3.637R	3.595R	3.502R	3.423R	3.454R	1936
1937	3.361R	3.288R	3.185R	3.089R	3.505R	3.760R	3.719R	3.761R	3.750R	3.774R	3.828R	3.785R	3.567R	1937
1938	3.762R	3.679R	3.457R	3.342R	3.594R	3.689R	3.700R	3.713R	3.668R	3.578R	3.578R	3.563R	3.610R	1938
1939	3.490R	3.382R	3.245R	3.083R	3.209R	3.648R	3.762R	3.687R	3.783R	3.647R	3.853R	3.775R	3.585R	1939
1940	3.723R	3.617R	3.483R	3.311R	3.337R	3.497R	3.698R	3.624R	3.568R	3.536R	3.531R	3.567R	3.540R	1940
1941	3.623R	3.557R	3.379R	3.238R	3.471R	3.672R	---	---	3.794R	3.684R	3.456R	3.360R	---	1941
1942	3.293R	3.222R	3.104R	2.991R	3.118R	3.277R	3.387R	3.675R	3.692R	3.410R	3.412R	3.382R	3.331R	1942
1943	3.288R	3.200R	3.058R	2.942R	3.180R	3.608R	3.715R	3.602R	3.700R	3.545R	3.626R	3.571R	3.429R	1943
1944	3.441R	3.282R	3.192R	3.143R	3.431R	3.634R	3.649R	3.622R	3.587R	3.504R	3.647R	3.681R	3.488R	1944
1945	3.552R	3.510R	3.476R	3.403R	3.385R	3.506R	3.564R	3.557R	3.621R	3.554R	3.573R	3.592R	3.525R	1945
1946	3.538R	3.450R	3.353R	3.388R	3.754R	3.651R	3.742R	3.550R	3.462R	3.576R	3.705R	3.644R	3.569R	1946
1947	3.458R	3.351R	3.212R	3.007R	3.186R	3.760R	3.667R	3.648R	3.467R	3.350R	3.368R	3.309R	3.389R	1947
1948	3.220R	3.064R	2.879R	2.715R	3.180R	3.536R	3.742R	3.594R	3.525R	3.268R	3.182R	3.088R	3.253R	1948
1949	3.013R	2.942R	2.862R	2.752R	3.046R	3.288R	3.418R	3.614R	3.498R	3.638R	3.760R	3.753R	3.301R	1949
1950	3.681R	3.568R	3.353R	2.984R	3.070R	3.656R	3.843R	3.614R	3.669R	3.736R	3.801R	3.707R	3.557R	1950
1951	3.558R	3.350R	3.046R	2.855R	3.176R	3.458R	3.418R	3.314R	3.384R	3.517R	3.553R	3.574R	3.351R	1951
1952	3.534R	3.427R	3.285R	3.186R	3.387R	3.669R	3.889R	3.420R	3.505R	3.714R	3.744R	3.761R	3.521R	1952
1953	3.762R	3.709R	3.601R	3.402R	3.337R	3.740R	3.703R	3.421R	3.586R	3.625R	3.632R	3.649R	3.596R	1953
1954	3.608R	3.580R	3.432R	3.083R	3.193R	3.583R	3.581R	3.636R	3.575R	3.631R	3.735R	3.786R	3.536R	1954
1955	3.600R	3.468R	3.289R	3.044R	3.289R	3.665R	3.693R	3.592R	3.574R	3.549R	3.582R	3.644R	3.500R	1955
1956	3.671R	3.559R	3.405R	3.078R	3.064R	3.568R	3.579R	3.506R	3.462R	3.435R	3.381R	3.337R	3.428R	1956
1957	3.283R	3.194R	3.089R	2.948R	3.222R	3.553R	3.892R	3.670R	3.577R	3.768R	3.361R	2.887R	3.353R	1957
1958	2.538R	2.430R	2.322R	2.191R	2.461R	2.702R	2.869R	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	4.009R	3.865R	3.676R	---	---	---	1959
1965	---	---	3.242R	3.987R	3.083R	---	3.686R	3.933R	3.708R	3.668R	4.012R	3.994R	---	1965
1966	3.773R	3.697R	3.588R	---	---	3.948R	3.863R	3.784R	3.532R	3.095R	2.783R	2.588R	---	1966
1967	2.411R	2.264R	2.118R	2.056R	2.354R	2.881R	3.078R	3.125R	2.958R	2.670R	2.467R	2.306R	2.559R	1967
1968	2.190R	2.074R	1.862R	1.999R	3.468R	3.249R	3.889R	3.936R	3.861R	3.672R	3.608R	3.294R	3.053R	1968
1969	3.140R	3.397R	3.089R	2.811R	3.987R	3.378R	3.774R	3.825R	3.911R	3.918R	3.666R	3.435R	3.443R	1969
1970	3.254R	3.266R	3.292R	2.899R	2.662R	3.124R	3.218R	3.671R	3.731R	3.685R	3.784R	3.695R	3.389R	1970
1971	3.848R	3.653R	3.425R	3.181R	3.354R	3.468R	3.384R	3.240R	2.993R	2.907R	3.212R	3.629R	3.358R	1971
1972	3.703R	3.688R	3.592R	3.368R	3.323R	3.271R	3.150R	3.111R	3.132R	3.238R	3.235R	3.115R	3.328R	1972
1973	2.921R	2.700R	2.512R	2.373R	2.491R	2.518R	2.759R	3.013R	3.161R	3.190R	3.192R	3.125R	2.833R	1973
1974	2.976R	2.806R	2.620R	2.470R	2.894R	3.879R	3.661R	3.710R	3.973R	3.933R	3.766R	3.447R	3.356R	1974
1975	3.145R	2.885R	2.633R	2.418R	2.717R	3.076R	3.123R	3.143R	3.052R	2.842R	2.680R	2.504R	2.852R	1975
1976	2.340R	2.195R	2.055R	2.077R	2.364R	2.397R	2.313R	2.154R	1.961R	1.829R	1.709R	1.628R	2.087R	1976
1977	1.565R	1.526R	1.496R	1.492R	1.763R	1.968R	2.178R	2.273R	2.440R	2.606R	2.816R	3.308R	2.131R	1977
1978	3.561R	3.250R	2.843R	2.544R	2.671R	3.408R	3.765R	3.883R	3.763R	3.492R	3.174R	2.903R	3.274R	1978
1979	2.659R	2.425R	2.247R	2.139R	2.578R	2.966R	3.021R	3.036R	3.240R	3.225R	3.410R	3.369R	2.864R	1979
1980	3.177R	2.914R	2.653R	2.437R	2.591R	2.576R	2.444R	2.278R	2.234R	2.248R	2.219R	2.170R	2.484R	1980
1981	2.055R	1.998R	1.895R	1.837R	1.901R	2.020R	2.072R	1.952R	1.786R	1.648R	1.609R	1.648R	1.871R	1981
1982	1.713R	1.739R	1.728R	1.718R	2.207R	---	---	3.714R	3.606R	3.268R	2.965R	2.778R	---	1982
1983	2.726	2.652	2.577	2.484	2.492	2.525	2.663	2.750	---	---	---	2.400	---	1983
MEAN	3.164R	3.064R	2.926R	2.763R	2.839R	3.276R	3.359R	3.364R	3.277R	3.239R	3.314R	3.238R	3.212R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 370.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 11 40 N
LONG 90 13 20 W
REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

REMARKS - RECORDER INOPERATIVE AUG 29-NOV 03 1983 DUE TO VANDALISM

LAKE ST. JOSEPH ABOVE RAT RAPIDS DAM - STATION NO. 04GA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	---	---	1934
1935	---	3.868R ON NOV 1	2.167R ON FEB 4	1935
1936	---	3.730R ON SEP 30	3.029R ON MAY 2	1936
1937	---	3.865R ON NOV 16	3.026R ON APR 23	1937
1938	---	3.813R ON SEP 2	3.282R ON APR 18	1938
1939	---	3.919R ON JUL 1	3.011R ON APR 25	1939
1940	---	3.768R ON JAN 18	3.246R ON APR 27	1940
1941	---	---	---	1941
1942	---	3.801R ON SEP 4	2.959R ON APR 26	1942
1943	---	3.828R ON OCT 2	2.911R ON APR 21	1943
1944	---	3.727R ON JUN 8	3.121R ON APR 14	1944
1945	---	3.862R ON SEP 25	3.348R ON MAY 22	1945
1946	---	3.807R ON MAY 16	3.310R ON APR 1	1946
1947	---	3.831R ON JUN 15	2.895R ON MAY 3	1947
1948	---	3.840R ON JUL 10	2.627R ON APR 24	1948
1949	---	3.815R ON DEC 5	2.709R ON APR 20	1949
1950	---	3.895R ON JUL 17	2.789R ON MAY 5	1950
1951	---	3.830R ON JAN 1	2.795R ON APR 25	1951
1952	---	3.846R ON OCT 27	3.145R ON APR 20	1952
1953	---	3.889R ON JUN 26	3.185R ON MAY 11	1953
1954	---	3.837R ON DEC 8	2.847R ON APR 28	1954
1955	---	3.843R ON JUL 8	2.898R ON APR 13	1955
1956	---	3.678R ON JAN 3	2.871R ON MAY 7	1956
1957	---	3.826R ON OCT 9	2.706R ON DEC 31	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	3.185R ON AUG 19	2.018R ON APR 13	1968
1969	---	4.095R ON AUG 27	1.926R ON MAR 27	1969
1970	---	4.130R ON OCT 6 *	2.781RE ON APR 19	1970
1971	---	3.910R ON DEC 27	2.770R ON APR 28	1971
1972	---	3.907R ON JAN 2	2.847R ON OCT 18	1972
1973	---	3.715R ON JAN 25	3.020R ON DEC 30	1973
1974	---	3.282R ON NOV 5	2.325R ON APR 14	1974
1975	---	4.078R ON SEP 8	2.611R ON APR 19	1975
1976	---	3.273R ON JAN 1	2.374R ON APR 28	1976
1977	---	2.472R ON JUN 10	1.600R ON DEC 29	1977
1978	---	3.474RE ON DEC 31	1.438R ON APR 8 *	1978
1979	---	3.959R ON AUG 18	2.432R ON APR 30	1979
1980	---	3.440R ON NOV 15	2.078R ON APR 18	1980
1981	---	3.300R ON JAN 1	2.130R ON DEC 30	1981
1982	---	2.170R ON JUL 9	1.590R ON OCT 30	1982
1983	---	---	---	1983
		2.640 ON AUG 19	2.330 ON DEC 30	

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 370.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05OB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	371.08	371.14	371.17	---	---	372.36	373.66	---	---	---	372.26	372.55	---	1982
1983	372.66	372.60	372.51	372.42	372.45	372.39	372.51	372.58	372.57	372.42	371.81	371.64	372.38	1983
MEAN	371.87	371.87	371.84	372.42	372.45	372.38	373.09	372.58	372.57	372.42	372.04	372.10	372.38	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 52 10 N
LONG 91 27 30 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

REMARKS - WATER LEVELS FOR THE PERIOD 1957-81 ARE AVAILABLE FROM ONTARIO HYDRO

LAKE ST. JOSEPH DIVERSION ABOVE CONTROL DAM - STATION NO. 05OB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1982	---	373.80 ON AUG 1 *	371.06 ON JAN 10 *	1982
1983	---	372.69 ON SEP 17	371.53 ON DEC 29	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	182.85	182.73	182.64	---	---	---	1926
1927	---	---	---	---	---	---	---	183.18	183.18	183.15	---	---	---	1927
1928	---	---	---	---	---	183.02	183.18	183.18	183.18	---	---	---	---	1928
1929	---	---	---	---	---	183.07	183.20	183.25	183.33	---	---	---	---	1929
						183.15	183.21	183.22	183.20	---	---	---	---	
1961	182.89	---	182.82	182.84	182.87	183.00	183.03	183.02	183.05	183.08	183.08	183.01	---	1961
1962	182.93	182.84	182.81	182.81	182.88	182.98	183.05	183.04	---	183.09	182.98	182.98	---	1962
1963	---	---	---	---	182.87	182.87	183.04	183.08	183.08	183.03	183.01	182.94	---	1963
1964	182.85	182.78	182.72	182.88	182.91	183.04	183.10	183.14	183.17	183.15	183.08	---	---	1964
1965	182.93	182.88	---	182.78	182.92	182.89	183.01	183.03	183.01	183.04	183.03	182.98	---	1965
1966	182.93	182.91	182.88	182.83	182.98	183.07	183.11	183.17	183.17	183.12	183.06	183.01	183.02	1966
1967	182.98	182.90	182.83	182.91	183.02	183.06	183.12	183.16	183.11	183.05	183.04	182.95	183.01	1967
1968	182.86	182.85	182.76	182.81	182.92	183.04	183.16	183.16	183.22	183.36	183.34	183.23	183.06	1968
1969	---	---	183.07	183.07	183.15	183.17	183.15	183.21	---	183.11	183.07	182.98	---	1969
1970	182.93	182.87	182.81	182.77	182.92	183.05	183.15	183.15	183.22	183.20	183.26	183.21	183.05	1970
1971	183.17	---	---	183.10	183.18	183.27	183.32	---	183.28	183.28	183.28	183.20	---	1971
1972	183.15	183.06	183.05	183.05	183.17	183.20	183.20	183.26	183.33	183.33	183.22	183.16	183.16	1972
1973	183.07	182.97	182.89	183.05	183.20	---	---	183.41	183.42	183.34	183.27	183.17	---	1973
1974	183.11	183.04	183.01	183.03	183.12	183.23	183.30	183.36	183.40	183.37	183.37	183.30	183.22	1974
1975	183.25	183.20	183.12	183.08	183.15	183.22	183.30	183.29	---	183.20	183.20	183.15	---	1975
1976	183.12	183.08	183.02	183.11	183.19	183.20	183.26	183.27	183.21	183.08	183.02	182.90	183.12	1976
1977	182.83	182.75	182.75	182.83	182.88	182.93	183.01	183.07	183.20	183.27	183.23	183.17	182.99	1977
1978	183.13	183.00	182.92	182.92	182.96	183.04	183.12	183.17	183.19	183.17	183.06	182.98	183.05	1978
1979	182.91	182.84	182.87	182.93	183.10	183.26	183.29	183.28	183.26	183.22	183.22	183.15	183.12	1979
1980	183.10	183.02	---	182.97	182.98	183.02	183.07	183.08	183.15	183.15	183.08	183.01	---	1980
1981	182.90	182.85	182.84	---	183.00	---	183.12	183.08	183.03	182.95	182.88	182.80	---	1981
1982	182.87	182.78	182.74	182.81	182.94	183.02	183.10	183.19	183.19	183.26	183.29	183.23	183.04	1982
1983	183.19	183.10	183.09	183.11	183.14	---	183.25	183.24	183.26	183.26	183.23	183.23	---	1983
MEAN	183.00	182.93	182.90	182.93	183.03	183.08	183.15	183.18	183.18	183.17	183.15	183.08	183.08	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 31 46 N
LONG 84 35 06 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT GROS CAP - STATION NO. 02BF010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	183.10 ON SEP 24	---	---	1926
1927	183.39 AT 1119 EST ON JUL 17	---	---	1927
1928	183.61 ON OCT 22	---	---	1928
1929	183.54 AT 1421 EST ON SEP 10	---	---	1929
1961	183.45 AT 1922 EST ON SEP 27	---	---	1961
1962	183.40 ON DEC 29	---	---	1962
1963	183.54 ON NOV 23	---	---	1963
1964	183.55 ON OCT 4	183.31 ON SEP 27	182.55 ON APR 13 *	1964
1965	183.53 AT 2250 EST ON NOV 3	---	---	1965
1966	183.41 ON OCT 11	183.28 ON OCT 11	182.76 ON APR 19	1966
1967	183.33 AT 2008 EST ON SEP 23	183.23 ON AUG 9	182.89 ON MAR 30	1967
1968	183.67 AT 2255 EST ON OCT 22	183.52 ON OCT 23	182.85 ON MAR 18	1968
1969	183.47 ON JAN 1	---	---	1969
1970	183.66 AT 1926 EST ON DEC 5	183.49 ON NOV 23	182.86 ON APR 20	1970
1971	183.82 ON OCT 28	---	---	1971
1972	183.96 AT 1559 EST ON OCT 16 *	183.53 ON OCT 6 *	183.92 ON FEB 17	1972
1973	183.73 ON AUG 20	---	---	1973
1974	183.72 AT 1848 EST ON OCT 14	183.49 ON SEP 15	182.91 ON MAR 29	1974
1975	183.78 AT 1715 EST ON NOV 10	---	---	1975
1976	183.61 ON SEP 23	183.32 ON AUG 1	182.80 ON DEC 16	1976
1977	183.50 ON OCT 12	183.40 ON NOV 11	182.83 ON FEB 23	1977
1978	183.48 AT 2230 EST ON JAN 9	183.35 ON JAN 9	182.81 ON DEC 29	1978
1979	183.55 AT 1246 EST ON NOV 8	183.44 ON AUG 14	182.77 ON FEB 14	1979
1980	183.77 AT 1400 EST ON JAN 11	---	---	1980
1981	183.49 AT 1355 EST ON OCT 18	183.21 ON OCT 18	---	1981
1982	183.77 AT 1453 EST ON NOV 12	183.41 ON NOV 13	182.82 ON APR 2	1982
1983	183.58 ON SEP 11	183.44 ON OCT 14	182.89 ON APR 13	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 02EB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	183.10	183.07	183.08	183.02	182.94	---	1915
1916	---	---	---	---	---	---	183.55	183.58	183.61	---	183.43	---	---	1916
1917	---	---	---	---	---	---	183.20	183.33	183.26	183.22	183.13	---	---	1917
1918	---	182.88	---	---	182.93	183.06	183.12	183.15	183.16	183.15	183.14	---	---	1918
1919	---	183.06	183.03	183.00	183.09	183.15	183.18	183.19	183.18	183.14	183.14	---	---	1919
1920	---	---	183.00	---	183.13	183.22	183.30	---	---	---	---	183.17	183.10	---	1920
1921	183.05	182.95	182.90	182.93	183.06	---	---	183.23	183.23	183.17	183.06	183.02	---	1921
1922	182.92	182.84	182.83	182.90	182.98	183.06	183.14	183.20	183.22	183.15	183.10	183.04	183.03	1922
1923	182.93	182.88	---	182.81	182.86	182.89	182.98	182.99	183.01	183.00	182.96	182.93	---	1923
1924	182.85	182.78	182.71	---	182.74	182.79	182.82	182.90	182.97	182.97	182.94	182.84	---	1924
1925	182.73	---	---	---	182.86	182.74	182.82	182.85	182.85	182.83	182.78	---	---	1925
1926	182.56	182.44	---	182.43	182.45	182.56	182.65	182.71	182.60	182.90	182.67	182.80	---	1926
1927	182.83	182.77	182.75	182.83	182.96	183.08	183.20	183.22	183.20	183.18	183.14	183.09	183.02	1927
1928	---	182.86	182.83	182.97	183.07	183.13	183.26	183.31	183.36	183.44	183.40	183.26	---	1928
1929	183.19	183.13	183.14	183.18	183.17	183.20	183.27	183.27	183.27	183.24	183.26	183.14	183.20	1929
1930	183.09	183.03	183.02	183.08	183.08	183.18	---	183.29	183.26	183.25	183.18	183.12	---	1930
1931	183.03	182.97	182.88	182.86	182.92	182.99	183.09	183.10	183.10	183.12	183.14	183.10	183.03	1931
1932	183.08	183.05	182.98	182.97	183.08	183.13	183.22	183.28	183.30	183.19	183.15	183.08	183.13	1932
1933	183.01	182.98	182.93	182.97	183.11	183.20	183.25	183.27	183.27	183.27	183.23	183.16	183.14	1933
1934	183.12	183.07	183.03	---	183.17	183.24	183.26	183.25	183.27	183.31	183.27	183.24	---	1934
1935	183.18	183.12	183.08	183.08	183.16	183.22	183.31	183.34	183.33	183.27	183.21	183.12	183.20	1935
1936	183.07	183.04	183.02	183.04	183.20	183.28	183.27	183.25	183.26	183.21	183.13	183.04	183.15	1936
1937	183.01	182.98	182.98	182.96	183.11	183.19	183.22	183.26	183.30	183.26	183.26	183.18	183.15	1937
1938	183.11	183.06	183.04	183.11	183.29	183.40	183.41	183.42	183.37	183.26	183.26	183.20	183.25	1938
1939	183.15	183.12	183.08	183.11	183.20	183.34	183.43	183.43	183.38	183.31	183.20	183.11	183.24	1939
1940	183.02	182.92	182.88	182.84	182.95	183.13	183.21	183.22	183.20	183.15	183.14	183.08	183.08	1940
1941	182.98	182.94	182.86	182.88	183.00	183.10	183.17	183.21	183.31	183.40	183.35	183.25	183.12	1941
1942	183.17	183.09	183.05	183.06	183.19	183.26	183.26	183.29	183.32	183.33	183.34	183.28	183.22	1942
1943	183.20	183.17	183.13	183.13	183.23	183.30	183.46	183.48	183.44	183.33	183.27	183.18	183.28	1943
1944	183.04	182.96	182.90	182.89	183.03	183.21	183.32	183.43	183.43	183.37	183.28	183.22	183.17	1944
1945	183.10	183.05	183.04	183.16	183.30	183.32	183.29	183.32	183.37	183.35	183.28	183.18	183.23	1945
1946	183.14	183.07	183.03	183.09	183.11	183.17	183.26	183.27	183.28	183.30	183.33	183.27	183.20	1946
1947	183.15	183.07	183.01	183.01	183.15	183.31	183.41	183.38	183.35	183.31	183.25	183.13	183.22	1947
1948	183.04	182.94	182.86	182.92	183.07	183.07	183.11	183.16	183.18	183.11	183.10	183.07	183.05	1948
1949	182.99	182.95	182.89	182.90	183.02	183.06	183.23	183.28	183.26	183.24	183.19	183.11	183.11	1949
1950	183.09	183.03	182.99	183.02	183.22	183.40	183.47	183.51	183.47	183.47	183.43	183.34	183.28	1950
1951	183.23	183.16	183.17	183.24	183.35	183.36	183.44	183.43	183.45	183.49	183.46	183.36	183.35	1951
1952	183.28	183.21	183.14	183.18	183.24	183.27	183.42	183.52	183.46	183.36	183.19	183.12	183.28	1952
1953	183.03	182.99	182.94	182.98	183.04	183.22	183.34	183.37	183.32	183.22	183.11	183.06	183.14	1953
1954	182.96	182.90	182.86	182.87	183.08	183.21	183.27	183.33	183.16	183.12	183.08	182.97	183.06	1954
1955	182.88	182.81	182.80	182.84	182.93	182.99	183.02	183.09	183.08	183.13	183.12	183.04	182.98	1955
1956	182.93	182.89	182.78	182.78	182.84	182.84	183.06	183.11	183.11	183.05	183.01	182.94	182.95	1956
1957	182.86	182.78	182.75	182.77	182.88	182.97	183.07	183.11	183.11	183.08	183.08	182.98	182.95	1957
1958	182.89	182.83	182.78	182.78	182.80	182.87	182.98	183.04	183.11	183.04	183.07	183.01	182.93	1958
1959	182.92	182.84	182.8'	182.81	182.90	183.01	183.07	---	183.25	183.27	183.20	183.06	---	1959
1960	183.00	182.91	182.84	182.86	183.08	183.18	183.18	183.17	183.15	183.08	183.04	182.98	183.04	1960
1961	182.87	182.78	182.78	182.81	182.91	182.97	182.99	182.98	183.03	183.02	183.01	182.94	182.93	1961
1962	182.85	182.78	182.76	182.77	182.84	182.84	182.99	183.02	183.09	183.06	182.97	182.90	182.92	1962
1963	182.83	182.75	182.71	182.78	182.84	182.84	183.01	183.04	183.04	183.02	182.99	182.91	182.91	1963
1964	182.83	182.77	182.70	182.89	183.01	---	183.09	183.12	183.17	183.13	183.08	182.98	---	1964
1965	182.90	182.84	182.77	182.78	182.90	182.98	183.02	183.03	183.03	183.08	183.02	182.98	182.94	1965
1966	182.94	182.90	182.86	---	182.94	183.06	183.10	183.14	183.13	183.10	183.05	183.01	---	1966
1967	---	182.90	182.84	182.80	183.01	183.04	183.08	183.13	183.09	183.03	183.03	182.96	---	1967
1968	182.86	182.81	182.74	182.82	182.92	183.04	183.22	183.31	183.36	183.36	183.30	183.19	183.05	1968
1969	183.16	183.13	183.07	183.08	183.14	183.16	183.18	183.19	183.13	183.10	183.05	182.95	183.11	1969
1970	182.90	182.85	182.78	182.75	182.92	183.06	183.14	183.20	183.20	183.17	183.25	183.19	183.04	1970
1971	183.11	183.06	183.05	183.07	183.15	183.24	183.29	183.29	183.25	183.24	183.22	183.16	183.18	1971
1972	183.10	183.02	183.01	183.02	183.13	183.16	183.16	183.25	183.30	183.28	183.19	183.08	183.14	1972
1973	183.04	182.97	182.98	183.02	183.16	183.26	183.33	183.36	183.40	183.34	183.25	183.15	183.19	1973
1974	183.09	183.01	182.97	182.97	183.10	183.21	183.30	183.37	183.41	183.37	183.34	183.26	183.20	1974
1975	183.22	183.17	183.09	183.03	183.13	183.20	183.26	183.27	183.25	183.19	183.17	183.17	183.18	1975
1976	183.08	183.02	182.98	183.08	183.16	183.17	183.22	183.21	183.15	183.05	182.98	182.85	183.08	1976
1977	182.78	182.71	182.71	182.79	182.84	182.89	182.99	183.04	183.15	183.23	183.22	183.13	182.98	1977
1978	---	---	182.89	182.87	182.91	---	183.09	183.14	183.17	183.13	183.00	182.91	---	1978
1979	182.84	182.77	182.81	182.88	183.06	183.21	183.23	183.25	183.26	183.18	183.18	183.11	183.07	1979
1980	183.08	182.97	182.91	182.93	183.06	182.99	183.03	183.06	183.11	183.10	183.04	182.95	183.01	1980
1981	182.85	182.78	182.80	182.81	182.98	183.04	183.11	183.06	182.97	182.93	182.93	182.87	182.94	1981
1982	182.81	182.74	182.78	182.78	182.91	182.98	183.07	183.15	183.14	183.21	183.25	183.19	182.98	1982
1983	183.13	183.08	183.02	183.04	183.08	183.15	183.20	183.21	183.20	183.23	183.18	183.17	183.14	1983
MEAN	183.00	182.94	182.92	182.93	183.03	183.11	183.18	183.21	183.22	183.19	183.15	183.08	183.10	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 47 57 44 N
LONG 84 54 02 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT MICHIPICOTEN HARBOUR - STATION NO. 0280004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	183.30 ON NOV 9	---	---	1915
1916	183.79 ON AUG 22	---	---	1916
1917	183.55 ON AUG 27	---	---	1917
1918	183.34 AT 2300 EST ON SEP 27	---	---	1918
1919	183.43 AT 1600 EST ON NOV 12	---	---	1919
1920	183.49 AT 1400 EST ON SEP 19	---	---	1920
1921	183.50 AT 2300 EST ON SEP 29	---	---	1921
1922	183.40 AT 1000 EST ON DEC 1	183.27 ON SEP 9	182.76 ON FEB 22	1922
1923	183.22 AT 1200 EST ON JAN 18	---	---	1923
1924	183.35 ON SEP 22	---	---	1924
1925	183.22 AT 1003 EST ON SEP 17	---	---	1925
1926	183.28 AT 2005 EST ON DEC 13	---	---	1926
1927	183.48 AT 2023 EST ON NOV 1	183.39 ON NOV 12	182.66 ON MAR 9	1927
1928	184.14 ON AUG 28	---	---	1928
1929	183.56 ON OCT 8	183.33 ON AUG 14	183.06 ON JAN 22	1929
1930	183.88 ON MAY 6	---	---	1930
1931	183.62 AT 1926 EST ON NOV 24	183.26 ON NOV 24	182.79 ON MAR 28	1931
1932	183.62 ON FEB 12	183.41 ON FEB 12	182.69 ON APR 4	1932
1933	183.56 ON SEP 26	183.36 ON OCT 22	183.65 ON MAR 30	1933
1934	183.80 ON JUL 13	---	---	1934
1935	183.56 ON AUG 12	183.43 ON OCT 3	183.00 ON MAR 4	1935
1936	183.66 AT 1630 EST ON OCT 20	183.33 ON JUN 20	182.93 ON DEC 25	1936
1937	183.52 AT 1301 EST ON AUG 18	183.37 ON OCT 8	182.90 ON JAN 20	1937
1938	183.66 ON AUG 20	183.48 ON AUG 20	182.98 ON MAR 21	1938
1939	184.18 AT 1614 EST ON JUN 18 *	183.80 ON SEP 4	182.94 ON MAR 14	1939
1940	183.92 ON NOV 12	183.47 ON NOV 12	182.74 ON MAR 13	1940
1941	183.66 AT 2133 EST ON OCT 7	183.47 ON OCT 7	182.76 ON APR 3	1941
1942	183.61 ON NOV 17	183.41 ON SEP 24	182.88 ON MAR 18	1942
1943	183.66 ON SEP 7	183.64 ON SEP 7	183.01 ON MAR 19	1943
1944	183.60 AT 1136 EST ON OCT 18	183.49 ON SEP 6	182.79 ON MAR 29	1944
1945	183.66 AT 2149 EST ON APR 4	183.54 ON NOV 8	182.83 ON MAR 15	1945
1946	183.90 ON DEC 17	183.60 ON NOV 22	183.00 ON MAR 15	1946
1947	183.70 ON SEP 18	183.46 ON SEP 21	182.87 ON APR 5	1947
1948	183.63 AT 1234 EST ON DEC 6	183.24 ON SEP 13	182.79 ON MAR 29	1948
1949	183.95 ON DEC 12	183.42 ON DEC 12	182.80 ON MAR 21	1949
1950	184.06 ON JUN 26	183.56 ON OCT 3	182.90 ON MAR 27	1950
1951	183.83 AT 1823 EST ON OCT 22	183.67 ON SEP 27 *	183.08 ON MAR 18	1951
1952	183.77 AT 1938 EST ON SEP 5	183.56 ON AUG 11	183.02 ON MAR 22	1952
1953	183.66 AT 1416 EST ON JUN 18	183.43 ON AUG 14	182.85 ON MAR 21	1953
1954	183.91 AT 1239 EST ON NOV 3	183.29 ON JUN 26	182.78 ON MAR 13	1954
1955	183.38 AT 1952 EST ON NOV 20	183.16 ON OCT 7	182.70 ON MAR 3	1955
1956	183.39 AT 2344 EST ON OCT 6	183.16 ON SEP 17	182.84 ON MAR 28	1956
1957	183.40 AT 1715 EST ON NOV 19	183.16 ON SEP 23	182.86 ON APR 4	1957
1958	183.73 AT 1747 EST ON NOV 18	183.29 ON NOV 18	182.88 ON APR 5	1958
1959	183.56 AT 1752 EST ON SEP 9	---	---	1959
1960	183.57 ON NOV 16	183.23 ON JUN 24	182.78 ON MAR 31	1960
1961	183.46 ON NOV 4	183.14 ON NOV 4	182.71 ON MAR 25	1961
1962	183.33 AT 1458 EST ON OCT 16	183.16 ON OCT 16	182.70 ON MAR 26	1962
1963	183.30 ON SEP 19	183.08 ON JUL 28	182.66 ON MAR 11	1963
1964	183.76 ON SEP 27	---	---	1964
1965	183.67 AT 1385 EST ON NOV 27	183.17 ON NOV 27	182.67 ON MAR 17	1965
1966	183.44 AT 2350 EST ON AUG 17	---	---	1966
1967	183.45 AT 1380 EST ON OCT 4	---	---	1967
1968	183.72 ON JUL 1	183.45 ON SEP 26	182.68 ON MAR 14	1968
1969	183.86 AT 1040 EST ON JUN 12	183.25 ON AUG 8	182.68 ON DEC 31	1969
1970	183.87 ON DEC 2	183.37 ON DEC 2	182.68 ON APR 19	1970
1971	183.79 ON SEP 6	183.34 ON JUL 13	182.98 ON FEB 19	1971
1972	183.76 AT 1440 EST ON SEP 18	183.39 ON SEP 21	182.89 ON DEC 30	1972
1973	183.93 AT 1535 EST ON JUN 10	183.50 ON SEP 5	182.90 ON MAR 5	1973
1974	183.71 ON SEP 11	183.48 ON AUG 31	182.87 ON APR 1	1974
1975	183.67 AT 1600 EST ON NOV 10	183.37 ON JAN 12	182.92 ON MAR 24	1975
1976	183.36 AT 1100 EST ON JUN 27	183.27 ON AUG 28	182.77 ON DEC 29	1976
1977	183.76 ON NOV 21	183.37 ON NOV 21	182.58 ON FEB 23 *	1977
1978	183.36 AT 1455 EST ON SEP 26	---	---	1978
1979	183.44 ON SEP 13	183.31 ON AUG 13	182.71 ON FEB 14	1979
1980	183.54 AT 1430 EST ON JAN 11	183.19 ON JAN 11	182.90 ON APR 8	1980
1981	183.33 AT 1440 EST ON SEP 11	183.16 ON JUL 26	182.74 ON FEB 14	1981
1982	183.81 AT 1315 EST ON NOV 12	183.32 ON NOV 12	182.61 ON MAR 30	1982
1983	183.47 ON AUG 8	183.33 ON OCT 14	182.97 ON MAR 8	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	183.88	183.87	183.81	183.89	183.00	183.08	183.12	183.14	183.10	183.06	183.04	182.96	183.00	1967
1968	182.87	182.78	182.75	182.84	---	---	183.28	183.33	183.40	183.35	183.31	183.22	---	1968
1969	183.16	183.12	183.05	183.05	183.16	183.18	183.19	183.20	183.13	183.09	183.04	182.95	183.11	1969
1970	183.89	183.84	183.78	183.77	183.96	183.10	183.20	183.21	183.21	183.21	183.26	183.21	183.06	1970
1971	183.12	183.06	183.05	183.08	183.17	183.27	183.31	183.31	183.26	183.25	183.22	183.15	183.19	1971
1972	183.07	183.00	182.99	183.01	183.13	183.17	183.20	183.26	183.31	183.28	183.19	183.06	183.14	1972
1973	183.01	182.94	---	182.98	183.13	183.21	183.33	183.36	183.35	183.30	183.21	183.13	---	1973
1974	---	182.99	182.94	182.94	183.06	183.18	183.24	183.33	183.34	183.31	183.31	183.23	---	1974
1975	183.16	183.10	183.03	182.98	183.09	---	183.22	183.22	183.20	183.16	183.13	183.12	---	1975
1976	183.03	182.96	182.92	---	---	---	---	183.17	183.10	183.00	---	182.79	---	1976
1977	---	182.65	182.66	182.78	182.81	182.88	182.96	182.96	183.13	183.15	183.16	183.08	---	1977
1978	182.98	182.90	182.85	182.84	182.86	182.97	183.05	183.11	183.15	183.10	182.96	182.86	182.97	1978
1979	182.80	182.76	182.79	182.87	183.05	183.19	183.22	183.22	183.22	183.15	183.16	183.07	183.04	1979
1980	183.00	---	---	182.88	182.93	183.96	183.02	183.05	---	183.08	183.00	182.90	---	1980
1981	182.82	182.76	---	182.86	182.93	183.02	183.05	183.04	183.94	183.91	183.88	182.83	---	1981
1982	182.76	182.71	182.86	182.79	182.89	183.95	---	183.10	183.11	183.18	183.21	---	---	1982
1983	183.10	183.03	183.00	183.00	183.05	183.15	183.20	---	---	183.20	---	---	---	1983
MEAN	182.98	182.90	182.88	182.90	183.02	183.08	183.17	183.18	183.20	183.17	183.14	183.04	183.07	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 50 02 N
LONG 87 31 10 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT ROSSPORT - STATION NO. 02BA004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	183.36 ON JUN 24	183.17 ON AUG 19	182.76 ON MAR 20	1967
1968	183.76 AT 1210 EST ON JUN 30 *	---	---	1968
1969	183.57 AT 2319 EST ON AUG 6	183.27 ON AUG 7	182.81 ON DEC 28	1969
1970	183.53 ON SEP 21	183.31 ON NOV 25	182.72 ON APR 13	1970
1971	183.65 ON OCT 31	183.34 ON JUL 13	182.86 ON MAR 15	1971
1972	183.80 AT 2001 EST ON SEP 21	183.35 ON SEP 6 *	182.85 ON MAR 1	1972
1973	183.58 AT 1433 EST ON JUL 7	---	---	1973
1974	183.60 ON SEP 11	---	---	1974
1975	183.45 AT 1529 EST ON JAN 11	---	---	1975
1976	183.33 ON JUN 27	---	---	1976
1977	183.42 ON NOV 21	---	---	1977
1978	183.28 ON JUL 18	183.19 ON SEP 15	182.81 ON MAR 31	1978
1979	183.47 ON JUN 18	183.26 ON SEP 5	183.74 ON FEB 7	1979
1980	183.31 ON SEP 20	---	---	1980
1981	183.22 AT 0410 EST ON JUN 15	183.08 ON JUL 6	182.72 ON FEB 7	1981
1982	183.43 ON NOV 13	183.27 ON NOV 20	182.84 ON MAR 26 *	1982
1983	183.45 AT 2320 EST ON NOV 23	183.27 ON OCT 16	182.95 ON APR 3	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1907	---	---	---	---	---	---	---	183.37	183.33	183.33	---	---	---	1907
1908	---	---	---	---	---	183.18	---	183.26	183.23	183.18	---	---	---	1908
1909	---	---	---	---	---	182.99	183.05	183.12	183.10	183.07	---	---	---	1909
1910	---	---	---	---	182.91	182.97	182.97	182.96	182.98	182.98	---	---	---	1910
1911	---	---	---	---	---	182.78	---	183.02	183.05	183.04	---	---	---	1911
1912	---	---	---	---	---	183.08	183.10	183.13	183.17	183.15	---	---	---	1912
1913	---	---	---	---	---	---	---	183.20	---	183.27	183.22	---	---	1913
1914	---	---	---	---	---	183.13	183.18	183.20	183.23	---	183.09	183.00	---	1914
1915	182.93	182.89	182.81	182.77	182.87	182.99	183.09	183.11	183.13	183.21	183.21	183.19	183.02	1915
1916	183.13	183.11	183.05	183.09	183.29	183.44	183.53	183.52	183.54	183.47	183.41	183.31	183.33	1916
1917	183.20	183.11	---	183.05	183.08	183.16	183.20	183.22	183.21	183.18	183.09	182.99	---	1917
1918	182.92	182.86	182.84	182.82	182.91	183.03	183.10	---	183.11	183.10	---	183.09	---	1918
1919	183.03	182.96	182.94	182.97	183.06	183.14	183.17	183.15	183.13	183.09	183.07	183.04	183.07	1919
1920	182.96	182.93	182.95	183.03	183.11	183.19	183.25	183.28	183.21	183.17	183.07	183.02	183.10	1920
1921	---	182.89	182.84	182.89	183.03	183.12	183.16	183.17	183.18	183.10	183.00	182.91	---	1921
1922	182.81	182.76	182.75	182.80	---	---	183.13	183.17	183.19	183.11	183.04	182.95	---	1922
1923	182.88	182.80	182.77	182.77	182.84	182.90	182.98	182.98	183.00	182.98	182.95	182.90	182.90	1923
1924	182.80	182.74	182.67	182.69	182.73	182.77	182.81	182.88	182.92	182.95	182.86	182.76	182.80	1924
1925	182.88	182.82	182.80	182.80	182.84	182.74	182.80	---	182.82	182.75	182.85	182.86	---	1925
1926	182.47	182.42	182.39	182.37	182.41	182.91	182.92	182.88	182.77	182.84	182.82	182.84	182.80	1926
1927	182.77	182.74	182.74	182.78	182.92	183.06	183.17	183.16	183.15	183.14	183.07	183.00	182.98	1927
1928	182.95	182.88	182.85	182.90	183.02	183.10	183.23	183.28	183.35	183.39	183.33	183.21	183.12	1928
1929	183.09	183.07	183.09	183.13	183.13	183.17	183.23	183.21	183.21	183.19	183.16	---	---	1929
1930	183.02	182.99	182.96	182.94	183.04	183.16	183.24	183.22	183.17	183.16	183.11	183.04	183.09	1930
1931	182.96	182.89	182.82	182.80	182.87	182.98	183.04	183.06	183.07	183.07	183.08	183.06	182.97	1931
1932	183.02	182.96	182.92	182.92	183.04	183.11	183.17	183.23	183.23	183.13	183.10	183.02	183.07	1932
1933	182.97	182.92	182.88	182.93	183.08	183.18	183.22	183.21	183.22	183.20	183.18	183.09	183.08	1933
1934	183.05	183.02	182.99	183.01	183.13	183.20	183.24	183.20	183.23	183.26	183.23	183.19	183.18	1934
1935	183.11	183.07	183.05	183.04	183.13	183.19	183.27	183.30	183.27	183.21	183.15	183.06	183.16	1935
1936	183.02	182.97	182.98	183.00	183.17	183.25	183.25	183.21	183.23	183.14	183.05	182.96	183.11	1936
1937	182.94	182.93	182.80	182.81	183.07	183.16	183.19	183.26	183.28	183.21	183.19	183.12	183.10	1937
1938	183.05	183.03	182.99	183.07	183.27	183.37	183.38	183.37	183.33	183.26	183.21	183.12	183.21	1938
1939	183.10	183.05	183.03	183.04	183.16	183.30	183.38	183.38	183.38	183.36	183.18	183.08	183.18	1939
1940	182.98	182.89	182.81	182.80	182.91	183.10	183.19	183.21	183.17	183.13	183.09	183.02	183.02	1940
1941	182.95	182.87	182.81	182.85	182.99	183.09	183.14	183.16	183.20	183.24	183.26	183.20	183.08	1941
1942	183.11	183.06	183.01	183.03	183.18	183.24	183.25	183.26	183.29	183.25	183.26	183.22	183.18	1942
1943	183.15	183.11	183.08	183.07	183.20	183.37	183.46	183.44	183.39	183.30	183.21	183.10	183.24	1943
1944	183.00	182.92	182.86	182.86	183.04	183.21	183.32	183.40	183.42	183.33	183.25	183.15	183.15	1944
1945	183.08	183.02	183.02	183.15	183.17	183.21	183.28	183.29	183.26	183.26	183.20	183.15	183.15	1945
1946	183.09	183.03	183.00	183.08	183.09	183.15	183.25	183.26	183.27	183.27	183.25	183.20	183.18	1946
1947	183.10	183.00	182.98	183.00	183.13	183.21	183.40	183.39	183.37	183.30	183.21	183.10	183.10	1947
1948	183.00	182.90	182.86	182.92	183.05	183.06	183.10	183.15	183.17	183.06	183.06	183.03	183.03	1948
1949	182.95	182.90	182.84	182.87	183.00	183.07	183.20	183.20	183.22	183.23	183.18	183.11	183.07	1949
1950	183.05	183.00	182.96	182.99	183.21	183.38	183.47	183.48	183.47	183.45	183.38	183.31	183.27	1950
1951	183.20	183.15	183.16	183.22	183.35	183.40	183.48	183.43	183.47	183.46	183.41	183.32	183.36	1951
1952	183.25	183.18	183.11	183.14	183.20	183.24	183.38	183.40	183.44	183.27	183.16	183.07	183.24	1952
1953	182.98	182.94	182.90	182.94	183.03	183.23	183.33	183.37	183.30	183.26	183.08	183.00	183.11	1953
1954	182.92	182.86	182.80	182.83	183.06	183.21	183.28	183.22	183.15	183.10	183.04	182.96	183.04	1954
1955	182.87	182.80	182.76	182.84	182.94	183.01	183.04	183.10	183.08	183.12	183.10	183.02	182.98	1955
1956	182.95	182.87	182.78	182.76	182.86	182.96	183.07	183.10	183.10	183.05	182.98	182.93	182.98	1956
1957	182.81	182.76	182.74	182.76	182.88	182.99	183.10	183.11	183.11	183.05	183.01	182.95	182.94	1957
1958	182.86	182.83	182.79	182.76	182.83	182.89	183.02	183.02	183.09	183.06	183.03	182.97	182.93	1958
1959	182.87	182.82	182.80	182.79	182.91	183.02	183.10	183.16	183.27	183.26	183.16	183.08	183.02	1959
1960	183.00	182.91	182.85	182.88	183.10	183.20	183.19	183.19	183.17	183.07	183.03	182.98	183.05	1960
1961	182.87	182.82	182.80	182.82	182.93	183.00	183.03	183.02	183.06	183.06	183.03	182.95	182.98	1961
1962	182.86	182.81	182.79	182.79	182.90	182.99	183.03	183.05	183.09	183.08	182.98	182.88	182.96	1962
1963	182.80	182.78	182.74	182.81	182.88	182.98	183.04	183.06	183.08	183.06	182.96	182.90	182.92	1963
1964	182.84	182.78	182.72	182.73	182.94	183.05	183.11	183.13	183.17	183.15	183.07	182.99	182.97	1964
1965	182.89	182.83	182.76	182.80	182.93	183.01	183.03	183.06	183.07	183.07	183.03	183.01	182.96	1965
1966	182.96	182.89	182.84	182.91	182.98	183.09	183.12	183.15	183.12	183.06	183.02	182.97	183.01	1966
1967	182.91	182.86	182.83	182.91	183.01	183.09	183.14	183.17	183.14	183.08	183.04	182.97	183.01	1967
1968	182.90	182.79	182.77	182.87	182.98	183.14	183.28	183.36	183.43	183.42	183.34	183.24	183.13	1968
1969	183.19	183.16	183.08	183.09	183.20	183.22	183.23	183.23	183.16	183.14	183.07	182.99	183.15	1969
1970	182.93	182.87	182.82	182.82	183.01	183.16	183.24	183.26	183.23	183.24	183.26	183.23	183.09	1970
1971	183.11	183.07	183.06	183.08	183.18	183.30	183.34	183.33	183.31	183.26	183.25	183.19	183.21	1971
1972	183.09	183.03	183.03	183.06	183.17	183.21	183.24	183.31	183.24	183.26	183.20	183.06	183.17	1972
1973	183.02	182.96	182.96	183.03	183.18	183.28	183.34	183.42	183.39	183.35	183.28	183.20	183.20	1973
1974	183.11	183.06	183.01	183.02	183.14	183.25	183.38	183.40	183.39	183.36	183.28	183.31	183.23	1974
1975	183.24	183.18	183.12	183.07	183.18	183.28	183.31	183.30	183.26	183.23	183.21	183.20	183.21	1975
1976	183.11	183.06	183.02	183.11	183.19	183.21	183.23	183.21	183.14	183.06	182.97	182.84	183.09	1976
1977	182.76	182.72	182.78	182.83	182.80	182.96	183.03	183.06	---	183.26	183.25	183.16	---	1977
1978	183.08	---	182.98	182.93	182.96	183.08	183.16	183.21	---	183.19	183.05	182.95	---	1978
1979	182.86	182.83	182.87	182.94	183.13	183.28	183.31	183.30	183.28	183.23	183.22	183.14	183.12	1979
1980	183.07	183.01	182.94	182.94	183.00	183.05	183.08	183.12	183.17	183.14	183.08	182.98	183.05	1980
1981	182.86	182.84	182.83	182.93	183.01	183.08	183.13	183.11	183.04	183.02	182.96	182.89	182.96	1981
1982	182.81	182.77	182.74	182.81	182.97	183.03	183.13	183.18	183.19	183.26	183.26	183.22	183.03	1982
1983	183.17	183.11	183.08	183.09	183.13	183.22	183.26	183.24	183.22	183.26	183.23	183.17	183.18	1983
MEAN	183.96	182.92	182.89	182.93	183.03	183.13	183.18	183.21	183.21	183.18	183.13	183.06	183.06	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 48 24 34 N
LONG 89 13 01 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

LAKE SUPERIOR AT THUNDER BAY - STATION NO. 02AB018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1907	***	***	***	1907
1908	***	***	***	1908
1909	***	***	***	1909
1910	***	***	***	1910
1911	***	***	***	1911
1912	***	***	***	1912
1913	183.43 AT 1900 EST ON OCT 10	***	***	1913
1914	183.39 ON JUL 27	***	***	1914
1915	183.41 ON NOV 11	183.27 ON NOV 10	183.73 ON APR 11	1915
1916	183.69 ON JUL 1	183.58 ON SEP 10 *	183.02 ON MAR 16	1916
1917	183.36 AT 1100 EST ON JAN 3	***	***	1917
1918	183.38 ON MAY 25	***	***	1918
1919	183.31 AT 2300 EST ON AUG 9	183.20 ON JUL 8	182.89 ON FEB 26	1919
1920	183.43 AT 1700 EST ON JUN 10	183.30 ON JUL 26	182.89 ON FEB 25	1920
1921	183.33 AT 1300 EST ON AUG 19	***	***	1921
1922	183.30 AT 2200 EST ON NOV 30	***	***	1922
1923	183.11 ON NOV 2	183.03 ON SEP 10	182.73 ON MAR 27	1923
1924	183.09 AT 1630 EST ON AUG 21	183.00 ON OCT 9	182.81 ON MAR 30	1924
1925	183.02 ON MAY 22	***	***	1925
1926	183.05 AT 1434 EST ON SEP 21	182.80 ON OCT 4	182.33 ON APR 14 *	1926
1927	183.36 AT 1327 EST ON OCT 30	183.21 ON JUL 19	182.89 ON MAR 8	1927
1928	183.51 AT 1336 EST ON JUL 7	183.44 ON OCT 26	182.81 ON MAR 4	1928
1929	183.48 AT 1130 EST ON AUG 16	***	***	1929
1930	183.48 AT 1806 EST ON JUL 20	183.28 ON JUL 15	182.86 ON MAR 26	1930
1931	183.35 ON SEP 21	183.15 ON OCT 27	182.76 ON APR 10	1931
1932	183.42 ON JUL 21	183.30 ON AUG 30	182.86 ON MAR 30	1932
1933	183.43 AT 1857 EST ON JUN 26	183.26 ON SEP 25	182.83 ON MAR 9	1933
1934	187.90 AT 2346 EST ON AUG 18	183.31 ON OCT 24	182.94 ON JAN 28	1934
1935	183.63 AT 1400 EST ON JUL 11	183.33 ON AUG 11	182.94 ON APR 15	1935
1936	183.52 AT 1313 EST ON JUN 19	183.29 ON SEP 14	182.93 ON FEB 27	1936
1937	183.51 ON SEP 2	183.29 ON SEP 1	182.85 ON APR 2	1937
1938	183.69 AT 1933 EST ON AUG 19	183.43 ON JUN 21	182.93 ON JAN 25	1938
1939	183.70 ON SEP 2	183.43 ON AUG 11	182.96 ON DEC 30	1939
1940	183.44 AT 1238 EST ON JUL 24	183.24 ON AUG 15	182.76 ON MAR 31	1940
1941	183.58 ON OCT 7	183.36 ON OCT 17	182.74 ON MAR 19	1941
1942	183.61 ON JUN 12	183.33 ON SEP 23	182.94 ON MAR 9	1942
1943	183.68 AT 1841 EST ON AUG 24	183.47 ON JUL 3	183.03 ON DEC 21	1943
1944	183.61 ON AUG 10	183.45 ON AUG 31	182.83 ON APR 19	1944
1945	183.50 ON SEP 10	183.37 ON SEP 10	182.97 ON FEB 22	1945
1946	183.55 AT 1817 EST ON SEP 27	183.32 ON SEP 27	182.84 ON MAR 20	1946
1947	183.64 AT 1259 EST ON SEP 18	183.42 ON JUL 4	182.81 ON MAR 29	1947
1948	183.32 AT 2050 EST ON AUG 31	183.31 ON SEP 18	182.82 ON MAR 28	1948
1949	183.57 AT 1825 EST ON OCT 10	183.32 ON OCT 10	182.80 ON MAR 14	1949
1950	183.78 ON JUN 26	183.53 ON AUG 7	182.93 ON MAR 6	1950
1951	183.70 AT 1921 EST ON SEP 26	183.53 ON SEP 26	183.12 ON FEB 7	1951
1952	183.85 ON JUL 21 *	183.52 ON AUG 14	183.00 ON DEC 28	1952
1953	183.57 AT 1841 EST ON JUL 1	183.41 ON AUG 11	182.87 ON MAR 5	1953
1954	183.48 ON JUN 13	183.20 ON JUN 24	182.75 ON APR 2	1954
1955	183.31 ON NOV 1	183.17 ON OCT 13	182.73 ON MAR 22	1955
1956	183.35 ON OCT 8	183.13 ON AUG 21	182.74 ON MAR 30	1956
1957	183.37 AT 1124 EST ON JUL 7	183.14 ON AUG 13	182.71 ON MAR 14	1957
1958	183.38 ON NOV 18	183.13 ON SEP 14	182.74 ON APR 9	1958
1959	183.49 AT 1530 EST ON AUG 27	183.34 ON OCT 10	182.74 ON MAR 5	1959
1960	183.47 AT 1156 EST ON SEP 1	183.22 ON JUN 2	183.01 ON MAR 22	1960
1961	183.26 ON NOV 3	183.11 ON NOV 2	182.77 ON MAR 15	1961
1962	183.37 ON MAY 23	183.13 ON SEP 13	182.75 ON APR 14	1962
1963	183.33 ON JUN 25	183.11 ON SEP 24	182.71 ON MAR 17	1963
1964	183.44 AT 1912 EST ON SEP 26	183.26 ON SEP 26	182.85 ON APR 7	1964
1965	183.32 AT 1930 EST ON JUN 27	183.12 ON SEP 22	182.75 ON MAR 16	1965
1966	183.39 ON JUL 5	183.19 ON AUG 24	182.83 ON MAR 5	1966
1967	183.33 ON JUL 23	183.19 ON AUG 6	182.78 ON MAR 15	1967
1968	183.76 AT 1351 EST ON OCT 1	183.46 ON OCT 9	182.74 ON MAR 2	1968
1969	183.57 AT 2232 EST ON AUG 6	183.27 ON JUN 27	182.94 ON DEC 31	1969
1970	183.48 ON DEC 1	183.33 ON OCT 28	182.78 ON APR 9	1970
1971	183.53 AT 2355 EST ON OCT 30	183.36 ON JUL 6	183.01 ON JAN 28	1971
1972	183.52 AT 1430 EST ON SEP 6	183.38 ON SEP 6	183.00 ON FEB 15	1972
1973	183.53 AT 2300 EST ON SEP 2	183.47 ON SEP 1	182.92 ON FEB 14	1973
1974	183.53 AT 2300 EST ON SEP 10	183.45 ON AUG 28	182.94 ON APR 4	1974
1975	183.50 AT 1100 EST ON JAN 11	183.33 ON JUN 30	183.03 ON APR 18	1975
1976	183.37 AT 1800 EST ON JUN 15	183.26 ON JUN 29	182.78 ON DEC 28	1976
1977	183.58 ON SEP 9	***	***	1977
1978	183.37 AT 1400 EST ON AUG 15	***	***	1978
1979	183.61 AT 1030 EST ON SEP 1	183.35 ON JUN 30	182.80 ON FEB 6	1979
1980	183.43 AT 1830 EST ON SEP 15	183.21 ON SEP 15	182.86 ON MAR 21	1980
1981	183.28 AT 2130 EST ON JUN 14	183.16 ON JUL 7	182.78 ON MAR 17	1981
1982	183.46 AT 2315 EST ON DEC 3	183.33 ON NOV 20	182.71 ON MAR 26	1982
1983	183.52 AT 2315 EST ON NOV 23	183.31 ON OCT 15	183.04 ON APR 3	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	---	---	345.202	344.796	---	1914
1915	344.594	344.589	344.569	344.851	345.378	---	345.883	345.417	344.981	345.013	345.086	345.009	---	1915
1916	344.972	344.948	344.917	---	---	345.505	345.102	345.580	345.603	345.530	345.428	345.243	---	1916
1917	345.136	345.077	345.043	345.154	345.722	345.259	344.997	345.024	345.323	345.172	345.101	344.918	345.161	1917
1918	344.809	344.735	344.718	345.108	345.527	345.610	345.406	345.436	345.212	345.153	345.542	345.381	345.222	1918
1919	345.149	345.051	345.023	345.603	345.850	345.236	346.190	345.675	345.319	---	---	---	---	1919
1920	---	---	---	---	---	---	---	344.995	344.786	344.691	344.641	344.630	---	1920
1921	344.647	344.633	344.649	---	345.677	345.649	345.185	345.087	345.093	345.107	345.004	344.933	---	1921
1922	344.875	344.842	344.810	345.508	346.065	345.506	345.179	345.080	345.041	344.845	344.955	344.937	345.138	1922
1923	344.919	344.882	344.858	345.317	346.017	345.358	345.206	345.185	345.075	344.946	344.871	344.766	345.119	1923
1924	344.705	344.681	344.650	344.948	345.546	345.346	345.089	345.056	345.029	344.922	344.789	344.714	344.958	1924
1925	344.670	---	---	345.494	345.639	345.599	345.472	345.214	345.000	344.988	344.910	344.796	---	1925
1926	344.718	344.687	---	344.874	345.337	345.478	---	---	345.478	345.848	345.800	345.348	---	1926
1927	345.213	345.086	344.988	345.758	346.993	346.617	---	345.847	345.553	345.468	345.271	345.080	---	1927
1928	345.006	344.901	344.914	345.180	345.792	345.688	345.785	345.513	345.843	345.958	345.571	345.304	345.457	1928
1929	345.112	345.013	344.970	345.358	345.435	345.263	345.095	344.888	344.740	344.644	344.590	344.562	344.972	1929
1930	344.527	344.488	344.518	344.859	345.412	345.223	345.334	344.969	344.668	344.620	344.552	344.692	344.834	1930
1931	344.525	344.510	344.596	344.884	345.229	345.250	345.001	344.834	344.779	344.895	344.992	345.034	344.895	1931
1932	344.875	344.883	344.850	345.456	346.022	345.374	345.111	345.012	344.872	344.791	345.106	345.189	345.129	1932
1933	345.084	345.006	344.982	345.487	345.983	345.433	345.068	344.880	344.743	344.771	344.834	344.841	345.092	1933
1934	344.882	344.892	344.855	345.282	345.361	345.775	345.580	345.191	345.018	344.981	345.093	345.014	345.241	1934
1935	344.918	344.902	344.904	345.528	346.287	345.738	345.928	345.578	345.193	345.138	345.137	345.083	345.362	1935
1936	344.968	344.896	344.883	345.066	345.812	345.455	345.175	344.913	344.801	344.685	344.608	344.515	344.883	1936
1937	344.680	344.652	344.581	345.150	346.343	346.111	345.573	345.256	345.063	344.973	344.878	344.752	345.136	1937
1938	344.710	344.696	344.713	345.785	345.589	345.832	345.403	345.241	344.904	344.737	344.688	344.699	345.167	1938
1939	344.703	344.676	344.654	344.785	345.248	345.311	345.263	345.115	344.950	344.914	344.809	344.716	344.931	1939
1940	344.617	344.548	344.588	344.774	345.580	345.239	344.967	344.754	344.574	344.441	344.518	344.550	344.762	1940
1941	344.507	344.481	344.488	345.490	345.485	346.088	345.598	345.248	346.060	347.321	345.052	345.584	345.574	1941
1942	345.381	345.302	345.242	345.385	345.625	345.374	345.284	345.176	345.730	345.424	345.223	345.088	345.352	1942
1943	345.005	345.025	345.059	345.328	346.598	346.400	345.979	345.436	345.267	345.184	345.026	344.928	345.439	1943
1944	344.836	344.758	344.661	344.810	345.578	345.809	345.636	346.050	345.788	345.509	345.090	345.047	345.300	1944
1945	345.064	345.014	345.085	345.877	345.574	345.205	345.405	345.289	345.523	345.423	345.028	345.041	345.302	1945
1946	345.016	345.054	345.092	345.826	345.714	345.560	345.507	345.391	345.127	345.374	345.246	345.083	345.334	1946
1947	344.985	344.958	345.017	345.293	346.038	346.331	345.931	345.455	345.220	345.306	345.203	345.092	345.405	1947
1948	345.050	344.979	344.918	345.516	346.451	345.601	345.347	345.327	345.171	344.855	344.773	344.723	345.227	1948
1949	344.719	344.729	344.729	345.398	345.869	345.554	345.436	345.374	344.936	344.869	345.008	344.978	345.138	1949
1950	344.887	344.828	344.805	345.126	346.954	346.335	346.438	345.859	345.643	345.311	345.188	345.239	345.549	1950
1951	345.089	344.991	345.017	345.574	346.495	345.555	345.404	345.286	345.234	345.328	345.332	345.287	345.394	1951
1952	345.125	345.041	344.983	345.224	345.468	345.387	346.353	345.433	345.196	---	344.716	---	---	1952
1953	---	---	344.638	344.925	345.084	---	---	345.245	345.398	---	---	345.003	---	1953
1954	---	344.942	345.041	345.941	345.518	---	345.819	345.257	345.071	345.037	344.985	344.983	---	1954
1955	344.774	344.700	344.781	345.590	345.832	345.787	345.609	345.184	344.939	345.055	345.126	345.112	345.209	1955
1956	345.069	344.990	344.886	345.414	346.403	346.163	345.581	345.280	344.945	344.810	344.788	344.735	345.239	1956
1957	---	---	344.818	345.167	345.984	345.599	345.516	345.172	345.217	345.151	345.226	345.149	---	1957
1958	344.999	344.952	344.933	345.087	345.181	345.326	345.527	345.151	345.187	344.952	344.980	345.144	345.118	1958
1959	345.025	344.915	344.894	345.269	345.585	345.831	345.610	345.589	345.445	345.185	345.215	345.080	345.305	1959
1960	345.017	344.951	344.894	345.150	345.523	346.050	345.450	345.148	345.096	345.021	344.920	344.935	345.180	1960
1961	344.820	344.886	344.900	345.330	345.760	345.501	345.180	344.950	345.328	345.503	345.182	344.979	345.201	1961
1962	344.902	---	344.889	345.207	346.171	346.186	345.895	345.902	345.575	345.292	345.054	345.020	---	1962
1963	344.825	---	---	345.321	346.439	346.414	346.057	345.018	345.611	345.181	345.034	345.038	---	1963
1964	345.018	---	---	345.459	346.604	346.045	345.882	345.874	346.263	---	345.295	344.966	---	1964
1965	---	344.826	---	345.019	345.775	345.578	345.349	345.218	345.118	345.701	---	---	---	1965
1966	---	---	---	---	346.586	345.894	345.073	344.819	344.570	---	---	---	---	1966
MEAN	344.898	344.853	344.840	345.282	345.883	345.698	345.515	345.299	345.197	345.150	345.052	344.974	345.195	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 46 20 N
LONG 92 36 30 W NATURAL FLOW

LITTLE TURTLE LAKE NEAR MINE CENTRE - STATION NO. 05PB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	---	---	1915
1916	---	346.088 ON JUL 1	344.564 ON MAR 8	1916
1917	---	---	344.909 ON MAR 20	1917
1918	---	345.854 ON MAY 9	344.851 ON JUL 27	1918
1919	---	345.785 ON JUN 10	344.686 ON MAR 17	1919
		346.570 ON JUL 9	345.003 ON MAR 19	
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	345.893 ON MAY 21	344.625 ON FEB 5	1922
1923	---	346.180 ON APR 29	344.782 ON OCT 29	1923
1924	---	346.788 ON APR 30	344.726 ON DEC 31	1924
		345.805 ON MAY 1	344.840 ON MAR 24	
1925	---	---	---	1925
1926	---	345.942 ON MAY 5	---	1926
1927	---	---	---	1927
1928	---	---	344.983 ON MAR 12	1928
1929	---	346.106 ON OCT 3	344.869 ON FEB 7	1929
		345.533 ON APR 27	344.581 ON DEC 10	
1930	---	---	---	1930
1931	---	345.655 ON MAY 20	344.497 ON JAN 25	1931
1932	---	345.463 ON MAY 30	344.582 ON MAR 27	1932
1933	---	346.189 ON APR 25	344.744 ON OCT 14	1933
1934	---	346.388 ON APR 28	344.698 ON SEP 10	1934
		346.670 ON MAY 7	344.611 ON MAR 30	
1935	---	---	---	1935
1936	---	345.457 ON MAY 1	344.881 ON JAN 26	1936
1937	---	345.883 ON MAY 10	344.497 ON DEC 31	1937
1938	---	345.788 ON MAY 3	344.442 ON FEB 18	1938
1939	---	345.896 ON MAY 9	344.653 ON MAR 11	1939
		345.489 ON JUN 6	344.643 ON APR 18	
1940	---	---	---	1940
1941	---	345.868 ON MAY 2	344.381 ON OCT 25	1941
1942	---	347.844 ON OCT 2 *	344.581 ON JAN 3	1942
1943	---	346.030 ON SEP 6	345.031 ON DEC 31	1943
1944	---	347.081 ON MAY 7	344.678 ON DEC 31	1944
		345.390 ON AUG 13	344.598 ON APR 2	
1945	---	---	---	1945
1946	---	346.070 ON APR 2	344.976 ON MAR 22	1946
1947	---	346.289 ON APR 19	344.951 ON OCT 4	1947
1948	---	346.676 ON JUN 14	344.936 ON FEB 1	1948
1949	---	347.073 ON MAY 2	344.707 ON DEC 30	1949
		346.103 ON MAY 7	344.698 ON JAN 2	
1950	---	---	---	1950
1951	---	347.490 ON MAY 17	344.756 ON MAR 16	1951
1952	---	345.929 ON MAY 4	344.973 ON FEB 23	1952
1953	---	346.628 ON JUL 27	344.570 ON DEC 27	1953
1954	---	---	---	1954
		346.777 ON MAY 19	344.921 ON FEB 14	
1955	---	---	---	1955
1956	---	346.134 ON JUL 5	344.695 ON FEB 24	1956
1957	---	346.695 ON MAY 18	344.656 ON MAR 1	1957
1958	---	345.539 ON APR 28	---	1958
1959	---	345.680 ON JUL 22	344.887 ON NOV 4	1959
		345.983 ON JUN 7	344.851 ON MAR 22	
1960	---	---	---	1960
1961	---	346.158 ON JUN 5	344.854 ON APR 11	1961
1962	---	345.678 ON APR 26	344.835 ON AUG 30	1962
1963	---	346.640 ON MAY 22	344.885 ON JAN 28	1963
1964	---	346.831 ON JUN 18	344.872 ON MAR 8	1964
		347.076 ON MAY 13	344.776 ON DEC 31	
1965	---	---	---	1965
1966	---	346.134 ON MAY 25	344.537 ON MAR 27	1966
		346.817 ON MAY 25	344.211 ON DEC 31 *	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LONG LAKE AT LONGLAC - STATION NO 04JD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1924	---	---	---	---	---	312.255	312.351	312.452	312.584	312.816	312.494	312.180	---	1924
1925	312.001	311.900	311.826	311.860	312.389	312.821	312.773	312.609	312.322	312.135	312.043	311.874	312.224	1925
1926	311.909	311.870	311.825	311.808	312.222	312.931	312.943	312.627	312.330	312.348	312.346	312.258	312.287	1926
1927	312.144	312.049	311.973	312.066	313.028	313.280	313.078	312.659	312.346	312.311	312.263	312.121	312.448	1927
1928	312.029	311.936	311.876	311.854	312.545	313.047	313.175	312.645	312.340	312.234	312.197	312.058	312.330	1928
1929	311.948	311.878	311.830	311.861	312.235	312.556	312.404	312.197	312.165	312.150	312.108	312.034	312.115	1929
1930	311.956	311.869	311.816	311.824	312.298	312.347	312.306	312.194	312.039	312.106	312.152	312.188	312.091	1930
1931	312.049	311.964	311.888	311.887	---	---	---	---	---	---	---	---	---	1931
1938	312.122	312.024	311.937R	312.262	313.312	313.203	312.996	312.592	312.301	312.357	312.874	312.725	312.576R	1938
1939	312.429	312.257	312.123	312.078	313.353	313.264	313.054	312.693	312.355	312.085	312.268	312.442	312.538	1939
1940	312.592	312.700	312.498	312.282	313.016	313.324	313.430	313.167	312.820	312.447	312.285	312.258	312.722	1940
1941	312.432	312.243	311.994	311.981	313.058	313.372	313.230	313.071	313.177	313.104	312.569	312.406	312.723	1941
1942	312.060	311.713	311.454	311.429	312.612	313.014	312.749	312.488	312.285	312.361	313.072	312.590	312.325	1942
1943	312.208	311.853	311.554	311.400	312.725	313.380	313.349	312.988	312.638	312.325	312.178	312.007	312.385	1943
1944	311.795	311.607	311.442	311.417	313.020	313.359	313.100	313.320	313.206	312.839	312.603	312.405	312.513	1944
1945	312.092	311.832	311.648	312.286	313.032	313.260	313.079	312.628	312.505	312.730	312.613	312.435	312.515	1945
1946	312.197	311.961	311.811	312.330	313.251	313.155	313.114	312.571	312.058	311.833	312.317	312.447	312.424	1946
1947	312.220	311.965	311.768	311.612	312.415	313.258	313.178	312.940	312.480	312.300	312.341	312.037	312.378	1947
1948	311.715	311.436	311.280	311.475	312.852	313.085	313.19`	312.734	312.751	312.749	313.122	313.333	312.480	1948
1949	313.295	313.103	312.652	312.194	312.820	313.271	313.268	313.118	312.950	313.020	313.413	313.396	313.025	1949
1950	313.101	312.639	312.135	311.712	312.383	313.121	313.397	313.369	313.292	313.423	313.383	312.920	312.910	1950
1951	312.440	312.051	311.762	311.761	312.954	313.262	313.213	313.080	312.787	313.103	313.339	313.261	312.756	1951
1952	312.851	312.292	311.920	311.767	313.188	313.392	313.385	313.356	313.187	312.817	312.638	312.542	312.788	1952
1953	312.398	312.153	311.846	311.821	313.083	313.221	313.406	313.304	313.120	313.040	312.892	312.814	312.764	1953
1954	312.883	312.340	312.011	311.753	313.095	313.151	313.297	313.326	313.185	313.228	313.397	313.364	312.905	1954
1955	313.180	312.795	312.240	312.155	313.363	313.487	313.349	312.953	312.457	312.283	312.284	312.308	312.737	1955
1956	312.182	311.986	311.705	311.471	312.436	313.423	313.404	313.287	313.038	312.734	312.338	312.042	312.505	1956
1957	311.892	311.731	311.982R	312.569R	313.170R	313.449	313.420	313.280	313.139	313.141	313.025	312.958	312.820R	1957
1958	312.684	312.249	311.789	311.816	313.234	313.423	313.337	313.330	313.365	313.242	313.339	313.329	312.933	1958
1959	313.121	312.510	311.951	311.570	312.596	313.197	313.363	313.234	313.132	313.083	313.029	312.922	312.811	1959
1960	312.728	312.335	311.877	311.640	312.642	313.338	313.263	313.092	312.995	312.988	313.352	313.385	312.803	1960
1961	313.087	312.547	312.016	311.760	313.036	313.357	313.214	312.818	312.758	313.218	313.389	313.282	312.874	1961
1962	313.029	312.408	311.809	311.418	312.176	313.330	313.344	313.314	313.371	313.303	313.072	312.844	312.788	1962
1963	312.546	312.047	311.614	311.413	312.430	313.132	313.226	313.257	313.204	313.010	312.752	312.494	312.598	1963
1964	312.180	311.872	311.568	311.536	313.084	313.351	313.359	313.380	313.412	313.327	313.205	312.947	312.772	1964
1965	312.577	312.140	311.725	311.446	312.421	313.140	313.176	312.947	312.828	313.257	313.234	313.189	312.679	1965
1966	312.679	312.313	311.895	311.691	312.883	313.375	313.408	313.373	313.153	312.964	313.106	312.950	312.833	1966
1967	312.596	312.038	311.624	311.751	313.094	313.353	313.332	313.123	312.957	312.830	313.311	312.965	312.754	1967
1968	312.544	311.930	311.514	311.736	312.920	313.188	313.276	313.144	313.197	312.938	313.341	313.064	312.736	1968
1969	312.620	312.158	311.723	311.675	313.066	313.295	313.370	313.208	313.140	312.940	312.817	312.739	312.734	1969
1970	312.559	312.136	311.682	311.379	312.541	313.311	313.321	312.926	312.772	313.210	313.311	313.362	312.714	1970
1971	313.085	312.557	311.993	311.736	312.760	313.046	312.849	312.557	312.429	312.827	313.326	313.103	312.881	1971
1972	312.788	312.300	311.796	311.464	312.888	313.250	312.984	313.003	312.855	313.213	313.285	312.879	312.725	1972
1973	312.377	311.915	311.586	311.597	313.083	313.359	313.324	313.012	312.737	312.650	312.620	312.829	312.598	1973
1974	312.844	312.310	311.827	311.484	312.747	313.294	313.410	313.161	312.939	312.884	313.080	312.813	312.719	1974
1975	312.385	311.929	311.684	311.540	312.735	313.248	313.254	312.926	312.645	312.401	312.931	313.016	312.561	1975
1976	312.620	312.040	311.617	311.604	313.346	313.241	313.262	312.871	312.331	311.950	311.775	311.598	312.376	1976
1977	311.499	311.433	311.368	311.714	313.506	31.488	313.521	313.160	313.321	313.393	313.483	313.348	312.778	1977
1978	312.862	312.158	311.656	311.348	311.980	312.300	313.284	312.945	312.789	312.719	312.760	312.472	312.526	1978
1979	312.00	311.62	311.43	311.45	312.89	313.30	313.22	312.88	312.56	312.33	312.84	312.84	312.45	1979
1980	312.38	311.94	311.57	311.37	313.08	313.37	313.11	312.80	312.38	312.71	313.24	313.04	312.57	1980
1981	312.51	312.18	311.76	311.56	312.04	312.91	313.18	312.74	312.42	312.39	312.24	312.22	312.35	1981
1982	312.005	311.556	311.229	311.262	312.802	313.475	313.397	313.241	313.084	313.231	313.305	313.432	312.676	1982
1983	313.130	312.520	311.950	311.543	312.801	313.320	313.308	312.878	312.677	312.882	313.436	313.351	312.820	1983
MEAN	312.439	312.099	311.783R	311.729R	312.818R	313.209	313.184	312.958	312.775	312.765	312.835	312.715	312.818R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 46 10 N
LONG 86 33 05 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

LONG LAKE AT LONGLAC - STATION NO. 04JD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1924	---	312.950 ON OCT 15	---	1924
1925	---			1925
1926	---	312.944 ON JUN 20	311.780 ON APR 2	1926
1927	---	313.063 ON JUN 29	311.795 ON MAR 27	1927
1928	---	313.417 ON MAY 30	311.932 ON APR 10	1928
1929	---	313.441 ON JUN 29	311.841 ON MAR 29	1929
1930	---	312.616 ON JUN 13	311.795 ON APR 5	1930
1931	---	312.450 ON MAY 24	311.789 ON MAR 28	1931
1938	---	---	---	1938
1939	---	313.441 ON MAY 12	311.881 ON MAR 28	1939
		313.839 ON MAY 19	312.012 ON OCT 13	
1940	---			1940
1941	---	313.584 ON JUL 2	312.197 ON NOV 26	1941
1942	---	313.630 ON JUN 10	311.756 ON APR 9	1942
1943	---	313.173 ON NOV 20	311.314 ON APR 11	1943
1944	---	313.493 ON JUN 24	311.353 ON APR 22	1944
		313.487 ON JUN 7	311.320 ON APR 25	
1945	---			1945
1946	---	313.350 ON MAY 28	311.573 ON MAR 28	1946
1947	---	313.368 ON MAY 22	311.749 ON MAR 24	1947
1948	---	313.432 ON JUN 13	311.576 ON APR 30	1948
1949	---	313.408 ON DEC 6	311.253 ON MAR 13	1949
		313.481 ON NOV 17	312.082 ON APR 21	
1950	---			1950
1951	---	313.542 ON OCT 12	311.567 ON MAY 3	1951
1952	---	313.482 ON JUN 28	311.681 ON MAR 31	1952
1953	---	313.472 ON MAY 28	311.536 ON APR 15	1953
1954	---	313.487 ON JUL 15	311.713 ON MAR 28	1954
		313.609 ON MAY 18	311.704 ON APR 20	
1955	---			1955
1956	---	313.536 ON JUN 18	311.902 ON APR 7	1956
1957	---	313.639 ON JUN 1	311.398 ON APR 26	1957
1958	---	313.542 ON JUN 19	311.528 ON FEB 25	1958
1959	---	313.575 ON JUN 29	311.451 ON APR 13	1959
		313.426 ON JUN 1	311.518 ON APR 17	
1960	---			1960
1961	---	313.472 ON JUN 1	311.587 ON APR 21	1961
1962	---	313.484 ON NOV 4	311.570 ON APR 16	1962
1963	---	313.444 ON SEP 7	311.317 ON APR 26	1963
1964	---	313.331 ON JUN 8	311.338 ON APR 18	1964
		313.554 ON OCT 6	311.338 ON APR 12	
1965	---			1965
1966	---	313.340 ON OCT 17	311.411 ON APR 22	1966
1967	---	313.487 ON AUG 18	311.588 ON APR 18	1967
1968	---	313.450 ON NOV 10	311.451 ON APR 6	1968
1969	---	313.426 ON NOV 14	311.375 ON APR 7	1969
		313.429 ON JUL 3	311.439 ON APR 12	
1970	---			1970
1971	---	313.484 ON JUN 23	311.304 ON APR 22	1971
1972	---	313.389 ON NOV 21	311.536 ON APR 18	1972
1973	---	313.411 ON OCT 31	311.365 ON APR 22	1973
1974	---	313.529 ON JUL 4	311.390 ON APR 15	1974
		313.566 ON JUL 8	311.414 ON APR 23	
1975	---			1975
1976	---	313.523 ON JUN 18	311.457 ON APR 22	1976
1977	---	313.438 ON MAY 18	311.381 ON APR 14	1977
1978	---	313.551 ON JUL 20 *	311.250 ON APR 12	1978
1979	---	313.436 ON JUN 17	311.265 ON APR 25	1979
		313.37 ON JUN 28	311.33 ON APR 12	
1980	---			1980
1981	---	313.48 ON JUN 2	311.25 ON APR 19	1981
1982	---	313.30 ON JUL 8	311.52 ON APR 4	1982
1983	---	313.520 ON JUN 28	311.190 ON MAR 26 *	1983
		313.510 ON MAY 26	311.460 ON APR 25	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	406.80	403.62	398.34	398.40	407.32	408.91	408.59	408.29	407.89	407.64	407.75	407.54	405.12	1975
1976	405.15	401.83	398.38	402.22	408.49	408.74	408.47	408.09	407.34	406.44	405.98	404.92	405.80	1976
1977	404.18	402.77	400.08	403.10	407.21	408.33	408.46	408.42	408.13	408.57	408.80	408.78	405.42	1977
1978	407.88	404.38	398.38	398.80	408.12	407.40	408.38	408.78	408.61	408.85	408.84	408.51	406.10	1978
1979	407.42	403.48	399.04	402.99	408.52	408.58	408.44	408.17	407.15	405.48	406.89	408.15	406.22	1979
1980	406.363	403.590	399.108	406.117	408.436	407.178	407.528	406.835	406.577	397.453	396.241	399.815	402.677	1980
1981	400.506	399.986	397.598	402.847	408.858	408.027	408.629	407.854	406.880	405.360	405.841	405.490	404.848	1981
1982	403.641	400.301	397.653	398.217	404.910	407.100	407.713	407.732	407.125	406.182	406.852	406.871	405.060	1982
1983	407.995	403.128	399.217	402.314	407.404	408.858	408.448	408.013	407.537	407.478	408.204	408.479	406.431	1983
MEAN	405.858	402.585	398.749	401.101	408.874	408.115	408.295	408.020	406.824	406.161	406.575	406.717	405.475	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 48 52 00 N
LONG 83 09 19 W

DRAINAGE AREA, 2 180 km²
REGULATED SINCE 1950

DATA CONTRIBUTED BY - ONTARIO HYDRO

MISSISSAGI RIVER AT ROCKY ISLAND LAKE - STATION NO. 02CB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1975	---	408.04 ON JUN 22	397.74 ON MAR 23	1975
1976	---	408.04 ON MAY 20	397.80 ON MAR 29	1976
1977	---	408.98 ON NOV 15	399.32 ON MAR 15	1977
1978	---	409.11 ON OCT 10 *	397.40 ON MAR 29	1978
1979	---	408.83 ON JUN 18	398.20 ON MAR 19	1979
1980	---	407.860 ON JAN 1	397.080 ON NOV 11 *	1980
1981	---	408.930 ON JUL 5	397.410 ON MAR 23	1981
1982	---	408.960 ON NOV 15	397.400 ON MAR 29	1982
1983	---	408.980 ON JUN 1	398.140 ON MAR 9	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04GB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	325.622R	326.371R	326.598R	326.305R	326.063R	---	1943
1944	325.631R	324.957R	324.691R	324.637R	325.497R	326.365R	326.250R	327.089R	327.038R	326.829R	327.140R	327.286R	326.122R	1944
1945	326.817R	326.487R	326.178R	326.013R	325.528R	326.349R	326.073R	325.227R	324.824R	324.734R	324.735R	324.711R	325.636R	1945
1946	324.668R	324.611R	324.619R	324.757R	325.752R	325.751R	325.856R	326.550R	326.708R	326.793R	326.843R	326.478R	325.773R	1946
1947	326.428R	326.647R	326.617R	326.660R	326.082R	326.535R	325.803R	326.618R	326.680R	326.918R	326.962R	326.946R	326.598R	1947
1948	326.679R	326.508R	326.377R	326.295R	325.480R	325.508R	325.480R	325.384R	326.488R	326.908R	326.975R	326.870R	326.242R	1948
1949	326.853R	326.708R	326.708R	326.631R	326.657R	325.497R	326.508R	326.610R	326.701R	326.725R	326.700R	326.670R	326.613R	1949
1950	326.688R	326.680R	326.700R	326.710R	326.184R	326.907R	327.249R	327.193R	326.803R	326.714R	326.946R	326.783R	326.778R	1950
1951	326.820R	326.868R	326.858R	326.832R	326.872R	327.106R	327.177R	327.148R	327.174R	326.980R	326.777R	325.350R	326.829R	1951
1952	324.917R	324.724R	324.603R	325.084R	326.983R	327.015R	327.263R	327.235R	327.244R	327.089R	326.805R	326.461R	326.282R	1952
1953	325.259R	324.814R	324.632R	324.622R	324.737R	325.268R	326.237R	327.223R	327.242R	327.171R	326.580R	326.647R	325.846R	1953
1954	325.866R	324.646R	324.687R	324.631R	325.365R	327.088R	327.211R	327.138R	326.926R	326.566R	326.642R	326.491R	326.046R	1954
1955	324.825R	324.661R	324.582R	324.707R	325.386R	325.838R	325.444R	324.883R	324.636R	324.603R	324.719R	324.758R	324.922R	1955
1956	324.703R	324.649R	324.563R	324.546R	324.827R	325.857R	325.588R	326.076R	324.779R	324.671R	324.695R	324.783R	324.694R	1956
1957	324.671R	324.555R	324.503R	324.554R	325.240R	325.598R	327.409R	326.930R	326.757R	326.528R	325.803R	324.712R	325.613R	1957
1958	324.541R	324.525R	324.537R	324.569R	325.176R	325.427R	325.113R	324.899R	324.809R	325.117R	325.285R	325.085R	324.926R	1958
1959	324.853R	324.677R	324.558R	324.576R	324.805R	325.627R	325.782R	326.368R	325.108R	325.057R	324.997R	324.824R	325.023R	1959
1960	324.650R	324.582R	324.481R	324.506R	324.815R	325.367R	325.151R	324.800R	324.574R	324.468R	324.509R	324.539R	324.702R	1960
1961	324.514R	324.455R	324.452R	324.507R	325.176R	325.706R	325.182R	324.818R	324.655R	324.571R	324.608R	324.623R	324.774R	1961
1962	324.550R	324.484R	324.441R	324.439R	324.690R	325.292R	325.296R	325.403R	325.128R	324.910R	---	---	---	1962
1963	---	---	---	---	---	325.023R	---	---	325.338R	324.934R	324.674R	324.566R	---	1963
1964	324.528R	324.499R	324.462R	324.488R	325.360R	325.844R	327.139R	325.826R	325.501R	325.844R	325.364R	325.029R	325.304R	1964
1965	324.821R	324.678R	324.611R	324.598R	324.850R	325.174R	325.188R	325.003R	324.834R	324.942R	325.145R	325.090R	324.913R	1965
1966	324.925R	324.786R	324.680R	324.680R	325.027R	326.144R	327.041R	326.621R	324.931R	324.665R	324.548R	324.457R	325.129R	1966
1967	324.305R	324.361R	324.372R	324.437R	324.691R	325.801R	325.375R	324.968R	324.707R	324.541R	324.500R	324.445R	324.716R	1967
1968	324.433R	324.401R	324.424R	---	325.317R	325.943R	326.890R	---	---	---	325.830R	325.324R	---	1968
1969	324.862R	324.838R	324.715R	324.732R	325.359R	326.077R	327.132R	---	326.950R	325.322R	325.072R	324.918R	---	1969
1970	324.744R	324.616R	324.531R	324.483R	324.843R	325.404R	325.788R	325.314R	325.327R	325.828R	327.213R	326.481R	325.388R	1970
1971	325.058R	324.811R	324.692R	324.716R	325.267R	325.525R	325.238R	324.945R	324.685R	324.838R	325.463R	325.473R	325.061R	1971
1972	325.101R	324.836R	324.689R	324.610R	324.959R	325.165R	324.826R	324.783R	324.785R	324.815R	324.853R	324.770R	324.856R	1972
1973	324.857R	324.524R	324.486R	324.611R	325.010R	325.237R	325.224R	325.238R	325.157R	324.958R	324.834R	324.857R	324.902R	1973
1974	324.702R	324.588R	324.516R	324.502R	325.349R	327.685R	327.270R	327.141R	326.787R	326.445R	326.478R	325.123R	325.805R	1974
1975	324.894R	324.738R	324.638R	324.563R	325.083R	325.646R	325.522R	325.112R	324.859R	324.753R	324.744R	324.656R	324.935R	1975
1976	324.527R	324.450R	324.412R	324.564R	325.141R	325.183R	324.887R	324.665R	324.477R	324.398R	324.303R	324.227R	324.602R	1976
1977	324.209R	324.198R	324.257R	324.362R	324.843R	325.046R	325.061R	325.089R	325.134R	325.143R	324.928R	324.869R	324.765R	1977
1978	324.728R	324.617R	324.526R	324.494R	---	---	---	325.216R	325.151R	324.983R	324.79 R	324.62 R	---	1978
1979	324.47	324.39	324.37	324.43	324.83	325.20	325.20	324.95	324.98	325.01	324.97	324.91	324.81	1979
1980	324.751	324.613	324.504	324.525	324.895	324.907	324.631	324.439	324.354	324.430	324.695	324.602	324.604	1980
1981	324.534	324.488	324.448	324.442	324.647	324.886	324.617	324.715	324.609	324.341	324.202	324.133	324.536	1981
1982	324.090	324.055	324.110	324.208	324.586	325.087	325.027	324.812	324.723	324.788	324.915	324.934	324.614	1982
1983	324.769	324.649	324.549	324.491	324.679	324.825	325.235	325.332	324.984	324.740	324.642	324.568	324.792	1983
MEAN	325.053R	324.904R	324.637R	324.670R	325.236R	325.764R	325.868R	325.642R	325.551R	325.482R	325.475R	325.279R	325.350R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 38 15 N
LONG 88 12 30 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

MOJIKIT LAKE RESERVOIR AT MOJIKIT LAKE - STATION NO. 04SB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.325R ON DEC 9	324.818R ON APR 18	1944
1945	---	---	---	1945
1946	---	327.098R ON JAN 1	324.827R ON NOV 14	1946
1947	---	326.837R ON OCT 28	324.578R ON MAR 12	1947
1948	---	327.242R ON JUN 20	325.447R ON JUL 24	1948
1949	---	327.044R ON OCT 23	325.237R ON JUL 18	1949
1950	---	327.086R ON JUN 7	325.520R ON JUN 28	1950
1951	---	327.300R ON JUL 5	325.827R ON MAY 18	1951
1952	---	327.261R ON JUN 30	325.087R ON DEC 31	1952
1953	---	327.343R ON OCT 2	324.557R ON MAR 29	1953
1954	---	327.300R ON SEP 28	324.475R ON MAR 18	1954
1955	---	327.279R ON JUL 14	317.733R ON OCT 9 *	1955
1956	---	326.848R ON JUN 15	324.548R ON MAR 30	1956
1957	---	325.932R ON JUN 10	324.514R ON APR 29	1957
1958	---	327.562R ON JUL 12	324.490R ON MAR 14	1958
1959	---	325.505R ON JUN 5	324.499R ON APR 10	1959
1960	---	325.938R ON JUN 28	324.524R ON MAR 28	1960
1961	---	326.014R ON JUN 9	324.432R ON OCT 30	1961
1962	---	325.825R ON JUN 5	324.432R ON MAR 1	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	327.388R ON JUL 9	324.428R ON APR 5	1965
1966	---	325.225R ON JUL 4	324.585R ON APR 24	1966
1967	---	327.418R ON JUL 19	324.423R ON DEC 31	1967
1968	---	326.884R ON JUN 8	324.350R ON MAR 1	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	327.437R ON NOV 21	324.457R ON APR 20	1971
1972	---	325.633R ON NOV 28	324.606R ON APR 5	1972
1973	---	325.273RE ON JAN 1	324.597R ON APR 19	1973
1974	---	325.295R ON JUN 4	324.048R ON OCT 29	1974
1975	---	327.762R ON JUN 10 *	324.468R ON APR 4	1975
1976	---	325.764R ON JUN 25	324.533R ON APR 9	1976
1977	---	326.310R ON MAY 23	324.188R ON NOV 7	1977
1978	---	325.212P ON SEP 30	324.191R ON FEB 9	1978
1979	---	---	---	1979
1980	---	325.69 ON JUL 20	324.34 ON MAR 17	1980
1981	---	325.010 ON MAY 26	324.290 ON OCT 29	1981
1982	---	325.390 ON SEP 8	324.110 ON DEC 29	1982
1983	---	325.170 ON JUN 21	324.050 ON FEB 11	1983
		325.470 ON JUL 29	324.440 ON APR 19	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	338.781	338.623	338.452	338.311	---	1912
1913	338.235	338.149	338.086	338.300	338.286	340.107	339.739	339.184	338.787	338.572R	338.563R	338.584	338.610R	1913
1914	338.489R	338.405R	338.338	338.519	339.925	341.327	341.456	341.423	341.179	340.566	340.008	339.581	339.944R	1914
1915	339.314	339.106	338.982	338.841	338.335	338.707	340.365	340.699	339.989	339.405	338.935	338.760	339.288	1915
1916	338.576	338.389	338.201	338.732	341.933	341.673	341.463	341.229	341.082	341.240	341.329	340.902	340.421	1916
1917	339.926	338.795	338.272	338.079	338.469	338.395	338.503	338.466	338.210	338.037	338.016	337.938	338.426	1917
1918	337.604	337.424	337.478	337.561	338.132	338.915	339.416	339.095	338.807	338.061	337.775	337.717	338.186	1918
1919	337.585	337.457	337.378	337.768	338.838	339.339	339.872	340.339	340.078	338.748	338.104	337.977	338.631	1919
1920	337.890	337.771	337.631	338.037	338.930	340.782	341.432	341.238	340.778	339.865	338.837	337.901	339.252	1920
1921	337.711	337.578	337.462	337.994	338.812	340.248	340.925	340.929	340.713	340.577	339.822	338.631	339.303	1921
1922	338.026	337.805	337.642	338.112	339.534	340.868	341.287	341.065	340.586	339.987	338.225	337.873	339.192	1922
1923	337.650	337.415	337.234	337.374	338.741	339.049	339.192	339.071	338.861	338.311	338.057	337.835	338.222	1923
1924	337.634	337.466	337.322	337.297	337.641	338.056	338.314	338.360	338.471	338.953	338.921	338.472	338.078	1924
1925	338.182	337.985	337.881	338.226	339.318	340.659	341.215	341.124	340.865	340.553	339.835	338.765	339.560	1925
1926	338.124	337.891	337.745	337.814	338.231	339.083	340.613	341.342	341.277	341.378	341.341	341.210	339.683	1926
1927	340.962	340.566	339.446	339.602	341.776	341.844	341.712	341.626	341.187	340.756	340.286	339.820	340.766	1927
1928	338.638R	337.992R	337.688R	337.791R	338.621R	338.861R	340.473R	340.772R	340.768R	341.249R	341.271R	340.971R	339.674R	1928
1929	340.562R	339.734R	338.717R	338.155R	340.421R	341.016R	341.005R	340.520R	339.804R	338.985R	338.375R	337.747R	339.652R	1929
1930	337.432R	337.283R	337.237R	337.330R	338.269R	338.814R	340.622R	340.557R	340.220R	339.846R	338.354R	337.873R	338.729R	1930
1931	337.784R	337.756R	337.624R	338.077R	338.527R	338.526R	340.856R	340.638R	340.211R	339.416R	338.844R	338.453R	338.984R	1931
1932	338.151R	337.989R	337.938R	338.332R	339.839R	340.824R	340.922R	340.842R	340.906R	340.418R	340.234R	340.134R	339.716R	1932
1933	339.867	338.317	338.819	338.860	338.746	340.384	340.780	340.833	340.193	339.860	339.476	338.607	339.713	1933
1934	338.265	338.084	337.935	338.376	340.519	341.252	341.077	341.035	340.947	340.225	339.522	338.510	339.831	1934
1935	338.050	337.791	337.674	338.054	339.747	340.895	341.329	341.214	340.974	340.497	339.345	338.538	339.520	1935
1936	338.137	337.954	337.876	338.033	339.403	340.908	340.800	340.458	340.135	339.740	338.528	337.738	339.146	1936
1937	337.491	337.367	337.282	337.531	339.836	341.226	341.228	341.144	341.023	340.817	340.016	338.747	339.488	1937
1938	338.158	337.937	337.856	339.238	341.541	341.364	341.308	341.251	341.052	340.821	339.961	338.593	339.918	1938
1939	337.973	337.755	337.613	337.984	339.123	340.787	340.877	340.794	340.707	340.452	339.178	338.304	339.280	1939
1940	337.842	337.589	337.420	337.469	338.758	340.359	340.788	340.453	340.345	339.734	338.705	338.031	338.981	1940
1941	337.700	337.536	337.427	338.040	339.648	340.903	341.086	341.023	341.175	341.367	341.088	340.644	339.815	1941
1942	340.001	338.455	339.040	339.089	339.933	340.872	340.891	340.958	340.853	340.531	339.389	338.504	339.970	1942
1943	338.148	338.013	337.882	338.171	339.592	341.228	341.392	341.231	341.079	340.729	340.329	339.921	339.821	1943
1944	339.616	339.388	339.207	339.163	340.078	341.290	341.313	341.327	341.130	341.081	340.888	340.092	340.385	1944
1945	338.370	338.886	338.731	340.386	340.947	340.947	340.921	340.778	340.599	340.455	339.783	339.115	340.083	1945
1946	338.859	338.385	338.330	339.566	340.899	341.086	341.093	340.863	340.800	341.198	341.154	340.629	340.242	1946
1947	340.042	339.475	339.093	339.333	340.598	341.008	341.024	341.024	340.938	340.911	340.245	339.591	340.280	1947
1948	339.126	338.771	338.434	338.718	340.692	340.958	340.982	340.747	340.774	340.268	339.547	338.709	339.611	1948
1949	338.161	337.880	337.843	338.207	339.695	340.979	341.070	341.007	340.884	340.775	340.361	340.055	339.722	1949
1950	339.738	339.304	338.839	338.405	340.807	341.985	341.617	341.125	340.884	340.606	340.127	339.596	340.234	1950
1951	339.134	338.783	338.617	338.605	340.611	340.841	340.840	340.778	341.052	341.035R	340.878R	340.780R	340.148R	1951
1952	340.029R	339.304R	338.736R	338.658R	339.767R	340.163R	341.006R	341.099R	340.953R	340.512	339.736	338.061	339.822R	1952
1953	338.545	338.234	338.018	338.242	339.238	340.720	340.832	340.938	340.940	340.673	339.884	339.233	339.633	1953
1954	338.734	338.408	338.178	338.543	340.625	341.117	340.907	340.883	340.899	340.891	340.096	339.632	339.902	1954
1955	339.237	338.819	338.423	338.458	339.340	340.519	340.920	340.818	340.818	340.647	340.278	339.828	339.845	1955
1956	339.423	339.060	338.687	338.391	339.512	340.643	340.902	340.911	340.705	340.446	340.193	339.638	339.882	1956
1957	339.203	338.748	338.312	338.420	340.181	341.005	340.970	340.868	340.926	340.769	340.284	339.824	339.948	1957
1958	339.102	338.718	338.415	338.378	339.027	339.777	340.595	340.833	340.924	340.730	340.156	339.740	339.706	1958
1959	339.440	339.187	338.741	338.583	339.479	340.727	340.885	340.902	340.945	340.761	340.386	339.725	339.980	1959
1960	339.187	338.756	338.380	338.728	340.297	340.898	340.813	340.887	340.607	340.596	340.199	339.808	339.954	1960
1961	339.380	338.951	338.640	339.158	340.186	340.921	340.920	340.885	340.941	340.698	340.366	340.022	340.108	1961
1962	338.661	339.289	338.940	338.861	339.648	340.908	340.979	340.926	340.682	340.694	340.391	339.725	340.107	1962
1963	339.086	338.640	338.310	339.094	340.232	340.872	340.940	340.921	340.892	340.792	340.313	339.754	339.996	1963
1964	339.300	338.962	338.498	338.653	340.448	341.035	340.932	340.928	340.912	340.884	340.501	340.053	340.096	1964
1965	339.584	339.147	338.808	338.833	340.077	340.928	340.936	340.871	340.884	340.877	340.557	340.213	340.157	1965
1966	339.644	339.414	339.087	339.359	340.844	341.148	340.938	340.928	340.846	340.595	340.107	339.740	340.243	1966
1967	339.473	339.287	339.119	339.402	340.442	340.812	340.949	340.888	340.846	340.326	339.871	339.548	340.077	1967
1968	339.316	339.121	338.980	339.710	340.871	341.382	341.542	340.923	340.851	340.852	340.268	339.662	340.298	1968
1969	339.319	338.878	338.601	338.835	340.514	340.844	340.878	340.896	340.835	340.724	340.418	339.748	340.031	1969
1970	339.265	338.895	338.580	338.498	340.123	341.054	340.807	340.785	340.855	340.743	340.472	339.980	340.019	1970
1971	339.188	338.627	338.302	338.706	340.126	340.853	340.792	340.861	340.778	340.673	340.584	340.178	339.964	1971
1972	339.273	338.656	338.291	338.265	339.650	340.528	340.890	340.877	340.746	340.518	340.280	339.898	339.629	1972
1973	339.560	339.177	338.880	338.926	339.608	340.452	340.785	340.884	340.810	340.743	340.350	339.784	340.001	1973
1974	339.188	338.893	338.318	338.362	339.950	340.880	340.814	340.870	340.897	340.707	340.315	339.868	339.910	1974
1975	339.493	339.103	338.651	338.489	339.985	340.804	340.839	340.874	340.770	340.584	340.206	339.848	339.983	1975
1976	339.410	339.107	338.758	339.079	339.955	340.515	340.821	340.772	340.674	340.112	339.898	339.488	339.918	1976
1977	338.863	338.631	338.444	338.461	338.648	339.306	340.343	340.779	341.073	341.108	340.519	339.897	339.704	1977
1978	339.338	338.745	338.302	338.313	339.738	340.669	340.844	340.838	340.862	340.[illegible]	340.245	339.677	339.876	1978
1979	339.562	339.320	338.840	338.823	340.364	340.775	340.844	340.810	340.721	340.449	340.317	340.001	340.076	1979
1980	338.781	338.337	338.763	338.643	338.483	340.085	340.340	340.260	340.495	340.584	340.142	339.788	339.823	1980
1981	339.428	339.086	338.878	339.094	340.400	340.712	340.828	340.768	340.814	340.474	340.253	339.871	340.031	1981
1982	339.542	339.085	338.878	338.481	340.027	340.588	340.774	340.831	340.784	340.689	340.248	339.887	339.964	1982
1983	339.486	339.136	338.848	338.675	339.520	340.324	340.873	340.870	340.808	340.[illegible]	340.228	340.008	339.977	1983
MEAN	338.922R	338.682R	338.298R	338.525R	339.778R	340.572R	340.805R	340.768R	340.583R	340.349R	339.864R	339.352R	339.713R	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 30 00 N
LONG 92 38 20 W REGULATED SINCE 1914

R - REVISED SINCE JAN 1980

NAMAKAN LAKE ABOVE KETTLE FALLS DAM - STATION NO. 05PA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	...	...	...	1912
1913	...	340.206 ON JUN 10	338.068 ON MAR 10	1913
1914	...	341.538 ON JUN 17	338.328 ON MAR 10	1914
1915	...	340.849 ON AUG 1	338.385 ON JUN 5	1915
1916	...	342.248 ON MAY 23 *	338.087 ON APR 10	1916
1917	...	340.513 ON JAN 1	337.895 ON DEC 31	1917
1918	...	339.459 ON JUL 15	337.438 ON MAR 24	1918
1919	...	340.489 ON SEP 10	337.347 ON MAR 22	1919
1920	...	341.486 ON JUN 29	337.589 ON MAR 22	1920
1921	...	341.029 ON JUL 30	337.462 ON MAR 15	1921
1922	...	341.364 ON JUL 4	337.584 ON APR 1	1922
1923	...	338.224 ON JUL 18	337.164 ON APR 13 *	1923
1924	...	338.245 ON OCT 24	337.237 ON APR 14	1924
1925	...	341.245 ON JUL 28	337.859 ON MAR 20	1925
1926	...	341.410 ON OCT 9	337.703 ON APR 10	1926
1927	...	341.970 ON MAY 19	338.977 ON APR 2	1928
1928	...	341.437R ON OCT 15	337.597R ON MAR 31	1927
1929	...	341.072R ON JUN 27	337.554R ON DEC 31	1928
1930	...	340.751R ON JUL 29	337.201R ON MAR 31	1929
1931	...	340.782R ON JUL 26	337.737R ON MAR 5	1930
1932	...	341.029R ON SEP 4	337.920R ON MAR 24	1931
1933	...	338.648 ON JUL 21	338.377 ON DEC 31	1932
1934	...	341.342 ON JUN 4	337.883 ON MAR 31	1933
1935	...	341.410 ON JUL 11	337.657 ON MAR 19	1934
1936	...	341.058 ON JUN 20	337.551 ON DEC 31	1935
1937	...	341.394 ON JUN 20	337.240 ON APR 1	1936
1938	...	341.838 ON MAY 22	337.807 ON MAR 16	1937
1939	...	341.028 ON JUL 6	337.532 ON APR 3	1938
1940	...	340.885 ON JUL 7	337.350 ON APR 1	1939
1941	...	341.440 ON OCT 14	337.398 ON MAR 30	1940
1942	...	341.032 ON JUL 20	338.264 ON DEC 31	1941
1943	...	341.440 ON JUN 28	337.853 ON MAR 21	1942
1944	...	341.486 ON AUG 15	338.053 ON APR 12	1943
1945	...	338.989 ON MAY 3	338.569 ON MAR 15	1944
1946	...	341.288 ON OCT 13	338.221 ON MAR 19	1945
1947	...	341.077 ON JUN 12	339.038 ON MAR 17	1946
1948	...	341.019 ON JUL 5	338.285 ON APR 5	1947
1949	...	341.181 ON JUL 5	337.804 ON FEB 24	1948
1950	...	342.195 ON JUN 7	338.284 ON APR 16	1949
1951	...	341.138 ON SEP 14	338.331 ON APR 8	1950
1952	...	341.166R ON JUL 14	338.422R ON APR 11	1951
1953	...	341.059 ON SEP 4	337.974 ON MAR 16	1952
1954	...	341.396 ON JUN 3	338.051 ON APR 7	1953
1955	...	340.949 ON JUL 22	338.261 ON APR 3	1954
1956	...	341.007 ON AUG 5	338.154 ON APR 3	1955
1957	...	341.172 ON JUN 24	338.090 ON APR 6	1956
1958	...	340.971 ON SEP 8	338.278 ON MAR 31	1957
1959	...	340.968 ON SEP 23	338.471 ON APR 8	1958
1960	...	340.952 ON JUN 2	338.227 ON MAR 30	1959
1961	...	341.001 ON SEP 3	338.784 ON MAR 22	1960
1962	...	341.098 ON JUL 12	338.752 ON APR 3	1961
1963	...	341.058 ON JUL 31	338.231 ON MAR 26	1962
1964	...	341.214 ON JUN 12	338.218 ON APR 6	1963
1965	...	341.050 ON JUL 4	338.627 ON APR 8	1964
1966	...	341.321 ON JUN 4	339.029 ON MAR 15	1965
1967	...	341.105 ON AUG 3	339.050 ON MAR 29	1966
1968	...	341.708 ON JUL 5	338.947 ON MAR 17	1967
1969	...	341.004 ON JUL 15	338.200 ON APR 7	1968
1970	...	341.181 ON JUN 22	338.261 ON APR 8	1969
1971	...	340.913 ON OCT 31	338.182 ON APR 1	1970
1972	...	341.028 ON JUL 24	338.081 ON APR 12	1971
1973	...	340.943 ON SEP 14	338.765 ON MAR 26	1972
1974	...	341.038 ON AUG 25	338.090 ON APR 12	1973
1975	...	340.974 ON AUG 5	338.240 ON APR 15	1974
1976	...	340.918 ON JUN 29	338.580 ON MAR 31	1975
1977	341.309 AT 1430 CST ON OCT 2 *	341.303 ON OCT 3	338.401 ON MAR 24	1976
1978	340.937 AT 2246 CST ON JUL 17	340.919 ON SEP 6	338.080 ON APR 8	1977
1979	340.995 AT 0127 CST ON JUL 15	340.920 ON JUL 15	338.435A ON APR 13	1978
1980	340.754 AT 1030 CST ON OCT 6	340.741 ON OCT 6	338.481 ON APR 6	1979
1981	340.888 AT 0815 CST ON JUN 29	340.881 ON JUL 3	338.560 ON MAR 27	1980
1982	340.908 AT 1700 CST ON JUL 26	340.897 ON JUL 26	338.273 ON APR 14	1981
1983	340.940 AT 1840 CST ON JUL 28	340.902 ON JUL 11	338.711 ON MAR 31	1982
				1983

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

NORTHERN LIGHT LAKE AT OUTLET - STATION NO. 05PA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	...	...	...	...	...	...	...	...	...	439.188	439.183	439.307	...	1926
1927	439.147	439.088	439.032	439.232	439.860	439.678	439.517	439.262	...	...	...	...	...	1927
MEAN	439.147	439.088	439.032	439.232	439.860	439.678	439.517	439.262	...	439.188	439.183	439.307	...	MEAN

WATER LEVELS REFERRED TO UNITED STATES AND CANADA BOUNDARY SURVEY DATUM

LOCATION - LAT 48 14 25 N
LONG 90 48 03 W

NATURAL FLOW

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1905	---	---	---	73.598	74.464	74.385	73.738	73.190	72.805	72.733	72.928	72.898	---	1905
1914	---	---	---	73.470	74.032	73.626	73.330	72.831	72.630	72.484	72.511	72.708	---	1914
1915	72.689	72.686	72.675	73.25	73.72	73.71	73.41	73.20	73.07	73.18	73.14	73.14	73.186	1915
1916	73.17	73.23	73.17	74.31	75.15	74.38	73.60	73.20	72.96	72.87	73.27	73.34	73.56	1916
1917	73.19	73.15	73.21	73.97	74.65	74.66	74.06	73.63	73.33	73.20	73.22	73.15	73.62	1917
1918	73.03	72.97	73.01	73.83	74.14	73.95	73.67	73.30	73.29	73.60	74.03	73.86	73.54	1918
1919	73.47	73.34	73.38	74.21	75.13	74.66	73.53	73.16	73.26	73.59	73.78	73.72	73.77	1919
1920	73.45	73.24	73.31	74.01	74.14	73.67	73.47	73.23	73.01	72.87	72.84	73.00	73.37	1920
1921	73.02	72.89	73.32	74.26	74.55	73.61	73.22	73.08	72.90	72.90	73.04	73.17	73.33	1921
1922	73.22	73.13	73.24	74.08	75.02	73.81	73.47	73.23	73.14	73.05	73.04	73.05	73.51	1922
1923	72.96	72.94	72.86	73.48	74.80	74.19	73.65	73.31	73.30	73.17	73.14	73.24	73.43	1923
1924	73.16	73.16	73.27	73.95	74.85	74.19	73.51	73.26	73.19	73.23	73.25	73.23	73.51	1924
1925	73.15	73.15	73.49	74.22	74.18	74.20	73.79	73.42	73.15	73.14	73.25	73.26	73.54	1925
1926	73.21	73.15	73.15	73.32	74.52	74.34	73.91	73.45	73.15	73.09	73.38	73.42	73.51	1926
1927	73.27	73.29	73.81	73.97	74.15	74.25	73.76	73.52	73.35	73.44	73.60	73.70	73.66	1927
1928	73.49	73.42	73.31	74.58	---	74.70	74.27	73.78	73.81	74.41	74.44	73.88	---	1928
1929	73.83	73.39	73.56	74.84	75.16	74.32	73.74	73.43	73.19	73.20	73.45	73.20	73.74	1929
1930	73.18	73.16	73.13	73.80	74.27	74.26	74.33	73.80	73.29	73.29	73.11	73.08	73.52	1930
1931	73.00	72.84	72.95	73.80	73.81	73.59	73.25	73.24	72.97	72.99	73.09	73.52	73.25	1931
1932	73.80	73.78	73.79	74.04	74.13	74.08	74.21	74.23	74.24	74.33	74.52	74.23	74.10	1932
1933	74.22	74.22	74.21	74.557	74.769	74.358	74.226	74.215	74.194	74.207	74.198	74.215	74.294	1933
1934	74.236	74.145	74.030	74.182	75.019	74.251	74.226	74.214	74.182	74.198	74.191	74.212	74.256	1934
1935	74.202	74.228	74.196	74.158	74.215	74.202	74.229	74.215	74.226	74.240	74.254	74.229	74.216	1935
1936	74.232	74.210	74.223	74.248	75.122	74.426	74.210	74.181	74.194	74.213	74.247	74.236	74.310	1936
1937	74.254	74.248	74.228	74.269	74.587	74.187	74.186	74.208	74.187	74.235	74.249	74.254	74.261	1937
1938	74.246	74.252	74.248	74.406	74.602	74.211	74.209	74.194	74.214	74.239	74.256	74.248	74.314	1938
1939	74.260	74.249	74.249	74.238	74.805	74.387	74.206	74.214	74.177	74.247	74.252	74.247	74.295	1939
1940	74.236	74.238	74.239	74.212	74.250	74.500	74.264	74.231	74.243	74.230	74.271	74.258	74.262	1940
1941	74.241	74.260	74.268	74.607	74.358	74.221	74.247	74.243	74.249	74.256	74.267	74.256	74.288	1941
1942	74.237	74.228	74.206	74.441	74.357	74.269	74.223	74.226	74.262	74.270	74.251	74.198	74.264	1942
1943	74.226	74.221	74.235	74.237	74.956	74.366	74.266	74.251	74.267	74.247	74.239	74.220	74.312	1943
1944	74.210	74.197	74.234	74.264	74.273	74.234	74.190	74.189	74.223	74.245	74.251	74.226	74.226	1944
1945	74.203	74.178	74.241	74.343	74.244	74.433	74.231	74.211	74.236	74.267	74.293	74.240	74.267	1945
1946	74.260	74.248	74.242	74.227	74.234	74.218	74.198	74.186	74.195	74.198	74.235	74.263	74.228	1946
1947	74.237	74.241	74.245	74.548	75.276	75.503	74.341	74.195	74.190	74.198	74.221	74.225	74.460	1947
1948	74.219	74.244	74.263	74.301	74.235	74.189	74.182	74.182	74.116	74.146	74.138	74.123	74.188	1948
1949	74.183	74.205	74.219	74.439	74.502	74.198	74.176	74.180	74.076	74.085	74.070	74.149	74.202	1949
1950	74.154	74.166	74.[illegible]67	74.146	74.242	74.154	74.155	74.144	74.156	74.150	74.173	74.176	74.156	1950
1951	74.173	74.170	74.[illegible]	75.138	74.534	74.201	74.193	74.167	74.154	74.159	74.249	74.143	74.267	1951
1952	74.107	74.136	74.[illegible]1	74.359	74.321	74.149	74.136	74.145	74.186	74.150	74.176	74.177	74.164	1952
1953	74.141	74.147	74.203	74.580	74.136	74.089	74.100	74.139	74.106	74.098	74.115	74.132	74.164	1953
1954	74.111	74.126	74.028	74.285	74.151	74.168	74.148	74.030	74.059	74.102	74.162	74.158	74.126	1954
1955	74.155	74.120	74.102	74.512	74.178	74.076	74.114	74.138	74.135	74.135	74.148	74.126	74.161	1955
1956	74.148	74.152	74.139	74.148	74.258	74.236	74.159	74.149	74.148	74.144	74.148	74.134	74.163	1956
1957	74.130	74.146	74.140	74.137	74.127	74.132	74.618	74.116	74.141	74.149	74.192	74.144	74.185	1957
1958	74.161	74.167	74.167	74.158	74.151	74.130	74.134	74.135	74.147	74.154	74.151	74.140	74.149	1958
1959	74.130	74.122	74.138	74.148	74.214	74.161	74.110	74.110	74.107	74.120	74.129	74.124	74.134	1959
1960	74.148	74.142	74.118	74.630	75.409	74.218	74.289	74.148	74.151	74.142	74.157	74.137	74.300	1960
1961	74.145	74.132	74.148	74.153	74.131	74.155	74.165	74.162	74.148	74.139	74.146	74.148	74.147	1961
1962	74.117	74.133	74.154	74.166	74.287	74.140	74.141	74.142	74.144	74.157	74.163	74.154	74.159	1962
1963	74.160	74.158	74.157	74.165	74.178	74.147	74.146	74.136	74.150	74.146	74.158	74.146	74.156	1963
1964	74.147	74.154	74.152	74.165	74.166	74.124	74.147	74.165	74.145	74.149	74.144	74.148	74.149	1964
1965	74.147	74.152	74.154	74.158	74.224	74.143	74.141	74.150	74.132	74.202	74.193	74.171	74.164	1965
1966	74.148	74.154	74.163	74.339	74.280	74.202	74.148	74.130	74.146	74.148	74.171	74.542	74.215	1966
1967	74.192	74.182	74.147	74.633	74.672	74.394	74.188	74.135	74.154	74.176	74.210	74.187	74.262	1967
1968	74.152	74.164	74.159	74.324	74.153	74.149	74.155	74.150	74.144	74.129	74.147	74.148	74.164	1968
1969	74.141	74.137	74.141	74.245	74.401	74.190	74.150	74.102	74.143	74.140	74.178	74.138	74.176	1969
1970	74.117	74.164	74.134	74.190	74.413	74.285	74.205	74.142	74.141	74.133	74.147	74.142	74.163	1970
1971	74.132	74.121	74.139	74.335	74.580	74.127	74.155	74.170	74.166	74.158	74.162	74.158	74.201	1971
1972	74.150	74.158	74.136	74.213	74.672	74.187	74.174	74.158	74.146	74.160	74.178	74.153	74.226	1972
1973	74.148	74.160	74.219	74.616	74.538	74.193	74.162	74.155	74.167	74.152	74.149	74.144	74.237	1973
1974	74.138	74.132	74.172	74.438	75.168	74.482	74.172	74.141	74.154	74.153	74.197	74.147	74.290	1974
1975	74.147	74.134	74.151	74.282	74.388	74.156	74.153	74.158	74.156	74.158	74.173	74.160	74.167	1975
1976	74.152	74.145	74.170	74.630	74.441	74.156	74.182	74.150	74.170	74.156	74.156	74.181	74.237	1976
1977	74.156	74.160	74.155	74.339	74.242	74.168	74.157	74.167	74.167	74.168	74.154	74.167	74.183	1977
1978	74.163	74.148	74.158	74.246	74.320	74.157	74.158	74.171	74.182	74.158	74.162	74.178	74.183	1978
1979	74.171	74.163	74.172	74.552	75.085	74.186	74.148	74.152	74.153	74.157	74.157	74.211	74.273	1979
1980	74.147	74.103	74.130	74.459	74.337	74.114	74.113	74.093	74.117	74.101	74.137	74.113	74.163	1980
1981	74.102	74.204	74.208	74.594	74.189	74.180	74.138	74.137	74.144	74.148	74.130	74.133	74.192	1981
1982	74.131	74.118	74.124	74.218	74.225	74.112	74.118	74.145	74.141	74.117	74.127	74.127	74.142	1982
1983	74.135	74.103	74.135	74.198	74.676	74.383	74.092	74.115	74.103	74.129	74.139	74.140	74.194	1983
MEAN	73.923	73.911	73.836	74.238	74.482	74.209	74.048	73.938	73.893	73.909	73.950	73.944	74.048	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 26 40 N
LONG 76 21 10 W

REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

OTTAWA RIVER AT ARNPRIOR - STATION NO. 02KC012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	***	***	***	1908
1914	***	***	***	1914
1915	***	73.91 ON MAY 21	72.80 ON MAR 13 *	1915
1916	***	75.29 ON MAY 7	72.79 ON OCT 6	1916
1917	***	74.63 ON MAY 31	73.00 ON DEC 28	1917
1918	***	74.40 ON MAY 19	72.88 ON MAR 17	1918
1919	***	75.62 ON MAY 27	73.09 ON AUG 21	1919
1920	***	74.31 ON MAY 1	72.78 ON OCT 24	1920
1921	***	75.01 ON MAY 7	72.76 ON SEP 29	1921
1922	***	75.74 ON APR 23	73.00 ON SEP 30	1922
1923	***	75.07 ON MAY 4	72.91 ON FEB 1	1923
1924	***	74.77 ON MAY 23	73.08 ON FEB 27	1924
1925	***	74.48 ON MAY 1	73.08 ON FEB 1	1925
1926	***	74.80 ON MAY 29	73.06 ON OCT 13	1926
1927	***	74.43 ON APR 29	73.24 ON JAN 28	1927
1928	***	***	***	1928
1929	***	75.47 ON MAY 8	73.08 ON OCT 15	1929
1930	***	74.74 ON JUL 6	72.97 ON DEC 27	1930
1931	***	74.16 ON APR 26	72.88 ON SEP 20	1931
1932	***	74.65 ON NOV 14	73.43 ON JAN 11	1932
1933	***	75.138 ON MAY 7	74.012 ON NOV 18	1933
1934	***	75.414 ON MAY 8	73.483 ON MAR 24	1934
1935	***	74.318 ON DEC 6	73.956 ON JUN 26	1935
1936	***	75.505 ON MAY 14	74.072 ON AUG 21	1936
1937	***	74.869 ON MAY 6	74.082 ON JUL 12	1937
1938	***	75.255 ON APR 24	74.156 ON JUN 21	1938
1939	***	75.027 ON MAY 13	74.127 ON SEP 16	1939
1940	***	74.986 ON JUN 3	74.163 ON JAN 20	1940
1941	***	75.514 ON APR 25	74.127 ON JUN 16	1941
1942	***	74.859 ON APR 20	74.087 ON NOV 15	1942
1943	***	75.505 ON MAY 12	74.068 ON DEC 12	1943
1944	***	74.493 ON MAY 12	74.127 ON JAN 28	1944
1945	***	74.844 ON JUN 7	74.087 ON FEB 13	1945
1946	***	74.325 ON JUN 3	74.097 ON JUN 23	1946
1947	***	75.697 ON JUN 20	74.087 ON SEP 4	1947
1948	***	74.524 ON APR 26	74.082 ON SEP 16	1948
1949	***	74.996 ON APR 30	74.005 ON NOV 7	1949
1950	***	74.478 ON MAY 17	74.082 ON AUG 29	1950
1951	***	76.042 ON APR 16 *	73.984 ON FEB 10	1951
1952	***	74.828 ON APR 27	74.018 ON AUG 8	1952
1953	***	74.986 ON APR 1	73.978 ON OCT 2	1953
1954	***	74.734 ON APR 20	73.906 ON MAR 31	1954
1955	***	75.106 ON APR 22	73.990 ON JAN 26	1955
1956	***	74.965 ON JUN 3	74.008 ON SEP 16	1956
1957	***	74.961 ON JUL 7	74.039 ON JUN 3	1957
1958	***	74.228 ON FEB 9	74.054 ON DEC 15	1958
1959	***	74.376 ON MAY 6	74.002 ON DEC 22	1959
1960	***	75.865 ON MAY 16	74.012 ON MAR 7	1960
1961	***	74.210 ON AUG 7	74.076 ON SEP 22	1961
1962	***	74.697 ON MAY 8	74.076 ON JUN 7	1962
1963	***	74.212 ON MAY 3	74.084 ON DEC 23	1963
1964	***	74.222 ON APR 26	74.021 ON JUN 16	1964
1965	***	74.338 ON MAY 8	74.039 ON SEP 3	1965
1966	***	75.020 ON APR 27	74.068 ON AUG 27	1966
1967	***	75.243 ON MAY 8	74.083 ON FEB 25	1967
1968	***	74.575 ON APR 8	74.057 ON JUN 19	1968
1969	***	74.642 ON MAY 15	74.005 ON AUG 2	1969
1970	***	74.603 ON MAY 6	74.057 ON JAN 7	1970
1971	***	75.182 ON MAY 6	74.068 ON FEB 13	1971
1972	***	75.334 ON MAY 9	74.054 ON SEP 12	1972
1973	***	74.989 ON APR 7	74.085 ON MAR 6	1973
1974	***	75.554 ON MAY 20	74.054 ON FEB 11	1974
1975	***	74.939 ON MAY 2	74.057 ON JUN 4	1975
1976	***	75.200 ON APR 7	74.051 ON JUN 11	1976
1977	***	74.748 ON APR 28	74.087 ON NOV 25	1977
1978	***	74.755 ON MAY 2	74.109 ON FEB 2	1978
1979	***	75.796 ON MAY 2	74.048 ON NOV 18	1979
1980	***	74.838 ON APR 15	73.810 ON JUL 22	1980
1981	***	74.940 ON APR 14	74.030 ON JAN 1	1981
1982	***	74.610 ON MAY 2	73.760 ON OCT 7	1982
1983	***	75.360 ON MAY 11	74.010 ON AU. 21	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	58.24	58.64	58.71	58.43	58.24	58.08	58.14	58.09	58.12	---	1915
1916	58.11	58.19	58.11	58.22	58.62	58.23	58.46	58.13	57.98	57.94	58.21	58.20	58.47	1916
1917	58.11	58.07	58.10	58.64	58.38	58.28	58.86	58.50	58.24	58.20	58.23	58.18	58.51	1917
1918	58.05	57.98	58.04	58.76	58.01	58.66	58.62	58.20	58.22	58.51	58.86	58.86	58.50	1918
1919	58.40	58.27	58.34	58.09	58.60	58.43	58.39	58.11	58.27	58.54	58.64	58.60	58.66	1919
1920	58.28	58.10	58.18	58.81	58.01	58.51	58.34	58.13	58.02	57.66	57.92	57.87	58.28	1920
1921	57.97	57.84	58.31	58.03	58.29	58.46	58.15	58.01	57.87	57.88	58.02	58.14	58.25	1921
1922	58.16	58.09	58.24	58.34	58.70	58.68	58.37	58.14	58.03	57.98	57.95	57.95	58.30	1922
1923	57.85	57.84	57.86	58.30	58.68	58.99	58.47	58.17	58.15	58.07	58.06	58.14	58.28	1923
1924	58.08	58.03	58.15	58.76	58.36	58.96	58.35	58.10	58.06	58.08	58.10	58.09	58.35	1924
1925	57.89	58.03	58.33	58.01	58.00	58.03	58.89	58.32	58.06	58.14	58.26	58.33	58.43	1925
1926	58.16	58.14	58.12	58.32	58.36	58.25	58.64	58.43	58.20	58.13	58.39	58.46	58.48	1926
1927	58.31	58.33	58.64	58.87	58.08	58.17	58.77	58.50	58.35	58.43	58.60	58.69	58.65	1927
1928	58.49	58.42	58.24	58.60	60.10	59.42	59.01	58.62	58.63	58.13	58.25	58.78	58.87	1928
1929	58.53	58.32	58.49	58.37	58.77	58.13	58.60	58.27	58.06	58.07	58.33	58.10	58.59	1929
1930	58.12	58.08	58.08	58.48	58.06	58.05	58.12	58.43	58.17	58.18	58.12	58.10	58.42	1930
1931	58.06	58.00	58.01	58.49	58.73	58.54	58.21	58.26	58.03	58.01	58.11	58.46	58.24	1931
1932	58.42	58.42	58.39	58.83	58.01	58.57	58.33	58.36	58.19	58.09	58.26	58.55	58.67	1932
1933	58.32	58.12	58.048	58.061	58.336	58.710	58.178	58.034	57.765	57.696	57.776	57.708	58.235	1933
1934	57.768	57.762	57.788	58.638	59.511	58.708	58.285	58.032	58.099	58.220	58.103	58.242	58.266	1934
1935	58.080	58.076	58.297	58.650	58.887	58.315	58.408	58.083	57.944	57.908	58.042	57.839	58.200	1935
1936	57.942	57.926	58.202	58.787	59.002	58.611	58.201	57.868	57.880	57.893	58.181	57.934	58.260	1936
1937	58.178	58.200	58.312	58.590	59.183	58.488	58.037	57.768	57.838	57.815	58.607	58.339	58.262	1937
1938	58.108	58.102	58.428	59.200	59.196	58.497	58.140	58.148	58.141	58.137	58.068	58.037	58.366	1938
1939	57.974	57.961	58.056	58.376	59.241	58.863	58.336	58.040	57.875	57.922	58.054	57.852	58.244	1939
1940	57.865	57.847	57.893	58.233	58.705	58.063	58.452	58.048	58.141	57.994	58.140	58.162	58.208	1940
1941	58.113	58.118	58.137	58.898	58.788	58.158	58.276	58.100	58.085	58.350	58.615	58.240	58.321	1941
1942	58.133	58.107	58.215	58.898	58.803	58.564	57.989	57.926	57.838	57.639	57.908	57.940	58.178	1942
1943	58.025	58.068	58.181	58.470	59.402	58.908	58.267	57.993	58.121	58.021	58.094	58.013	58.286	1943
1944	57.980	57.868	57.851	58.014	58.596	58.150	57.918	57.863	57.889	57.940	57.934	58.001	58.010	1944
1945	57.959	57.880	58.180	58.773	58.698	58.831	58.024	57.881	57.887	57.950	58.008	57.928	58.186	1945
1946	57.990	58.052	58.268	58.581	58.291	58.481	57.932	57.855	57.836	57.882	57.964	58.048	58.096	1946
1947	58.064	58.068	58.050	58.927	59.716	58.785	58.843	58.031	57.882	57.830	57.771	57.844	58.384	1947
1948	57.808	57.812	57.905	58.645	58.566	58.262	57.925	57.792	57.727	57.738	57.785	57.843	57.984	1948
1949	57.872	57.814	57.878	58.044	58.646	58.344	58.268	57.801	57.826	57.852	57.855	57.930	58.119	1949
1950	57.872	58.003	57.957	58.445	58.805	58.256	58.014	57.852	57.877	57.855	58.017	58.088	58.098	1950
1951	58.029	58.065	58.257	58.586	58.896	58.129	58.203	57.892	57.911	58.313	58.777	58.471	58.276	1951
1952	58.288	58.197	58.260	58.900	58.905	58.481	57.986	57.943	57.972	57.955	57.910	58.080	58.236	1952
1953	58.118	58.184	58.455	59.121	58.467	58.054	57.895	57.828	57.787	57.821	57.785	57.854	58.110	1953
1954	57.890	57.868	58.183	58.744	58.561	58.808	58.276	58.008	58.014	58.597	58.532	58.407	58.211	1954
1955	58.253	58.150	58.087	58.026	58.438	58.004	57.867	57.781	57.733	57.872	58.403	58.204	58.150	1955
1956	58.089	57.996	57.946	58.527	58.814	58.572	58.242	58.181	58.386	58.435	58.189	58.168	58.283	1956
1957	58.116	58.131	58.206	58.338	58.403	58.196	58.618	58.041	58.119	58.238	58.483	58.483	58.298	1957
1958	58.382	58.302	58.376	58.634	58.204	58.082	58.082	57.895	57.854	58.073	58.300	58.218	58.205	1958
1959	58.104	58.084	58.013	58.578	58.718	58.204	57.911	57.841	57.872	58.083	58.459	58.436	58.199	1959
1960	58.280	58.295	58.248	58.988	59.683	58.487	58.698	58.280	57.882	58.010	58.078	58.082	58.424	1960
1961	58.020	57.948	57.973	58.320	58.618	58.281	58.136	58.038	58.032	58.133	58.055	58.184	58.135	1961
1962	58.173	58.223	58.087	58.801	58.769	58.180	57.818	57.719	57.743	57.784	57.843	57.791	58.059	1962
1963	57.792	57.854	57.906	58.568	58.259	58.128	57.888	57.724	57.671	57.835	57.914	58.181	57.898	1963
1964	58.168	58.126	58.232	58.502	58.532	58.326	58.056	57.822	57.762	57.836	57.872	57.859	58.006	1964
1965	58.038	58.045	58.066	58.251	58.680	58.310	57.900	58.030	58.371	58.624	58.556	58.475	58.318	1965
1966	58.481	58.239	58.513	58.622	58.709	58.547	58.033	58.141	57.982	58.120	58.384	58.095	58.430	1966
1967	58.528	58.498	58.188	58.180	58.181	58.528	58.391	58.005	57.980	58.281	58.767	58.478	58.321	1967
1968	58.384	58.291	58.245	58.913	58.223	58.153	58.205	58.022	58.021	58.000	58.014	58.022	58.217	1968
1969	58.087	58.148	58.180	58.718	59.048	58.542	58.180	58.113	57.947	58.022	58.053	58.287	58.328	1969
1970	58.223	58.148	58.185	58.676	58.897	58.718	58.648	58.222	58.064	58.105	58.185	58.195	58.352	1970
1971	58.157	58.134	58.215	58.743	58.986	58.227	57.817	57.880	57.752	57.776	57.876	58.055	58.128	1971
1972	58.196	58.203	58.269	58.606	59.285	58.526	58.365	58.288	58.254	58.253	58.492	58.349	58.432	1972
1973	58.289	58.238	58.722	58.215	59.072	58.670	58.352	58.042	57.965	58.143	58.216	58.300	58.444	1973
1974	58.234	58.198	58.480	58.912	59.676	59.041	58.400	57.982	57.810	58.042	58.388	58.384	58.469	1974
1975	58.312	58.295	58.332	58.514	58.784	58.442	57.944	57.783	57.787	57.886	57.960	58.210	58.180	1975
1976	58.189	58.141	58.287	59.415	59.088	58.345	58.196	57.945	57.872	57.956	57.984	58.128	58.288	1976
1977	58.11	58.08	58.46	58.99	58.53	57.88	57.87	57.80	57.81	57.96	58.17	58.42	58.18	1977
1978	58.33	58.35	58.21	58.60	58.89	58.24	57.93	57.81	57.77	58.08	58.11	58.12	58.20	1978
1979	58.20	58.20	58.47	58.21	58.64	58.61	---	---	58.02	58.37	58.62	58.76	---	1979
1980	58.52	58.34	58.38	59.03	58.81	58.15	---	---	57.96	58.46	58.49	58.35	---	1980
1981	58.20	58.44	58.84	---	---	---	---	---	---	58.25	58.38	58.21	---	1981
1982	58.136	58.147	58.221	58.829	58.819	58.138	57.933	57.711	57.726	57.877	58.226	58.582	58.191	1982
MEAN	58.141	58.118	58.218	58.781	59.004	58.593	58.268	58.045	57.999	58.094	58.226	58.218	58.303	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 21 54 N
LONG 75 48 18 W REGULATED

REMARKS - DAILY DISCHARGES ARE AVAILABLE SINCE 1960

OTTAWA RIVER AT BRITANNIA - STATION NO. 02KF005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	***	***	***	1915
1916	***	***	***	1916
1917	***	59.92 ON MAY 9	57.79 ON OCT 14	1917
1918	***	59.55 ON JUN 1	58.06 ON JAN 14	1918
1919	***	59.28 ON MAY 20	57.81 ON MAR 20	1919
		60.19 ON MAY 27	58.03 ON AUG 16	
1920	***			1920
1921	***	59.13 ON MAY 4	57.62 ON OCT 20	1921
1922	***	59.65 ON MAY 7	57.76 ON OCT 3	1922
1923	***	60.19 ON APR 23	57.66 ON DEC 20	1923
1924	***	59.71 ON MAY 6	57.62 ON JAN 20	1924
		59.49 ON MAY 16	57.94 ON MAR 2	
1925	***			1925
1926	***	59.25 ON MAY 1	57.94 ON JAN 16	1926
1927	***	59.62 ON MAY 29	58.00 ON NOV 12	1927
1928	***	59.31 ON JUN 3	58.27 ON JAN 6	1928
1929	***	60.35 ON MAY 15 *	58.27 ON MAR 12	1929
		59.85 ON MAY 6	58.00 ON SEP 9	
1930	***			1930
1931	***	59.43 ON JUL 6	58.03 ON MAR 24	1931
1932	***	58.98 ON APR 28	57.94 ON SEP 26	1932
1933	***	59.46 ON NOV 1	58.24 ON JAN 12	1933
1934	***	58.640 ON MAY 6	57.659 ON OCT 21	1934
		59.782 ON MAY 10	57.615E ON FEB 11	
1935	***			1935
1936	***	59.000 ON MAY 6	57.611 ON OCT 3	1936
1937	***	59.684 ON MAY 15	57.750 ON SEP 20	1937
1938	***	59.427 ON MAY 5	57.491 ON SEP 11 *	1938
1939	***	59.716 ON APR 23	57.932E ON DEC 25	1939
		59.503 ON MAY 13	57.720 ON OCT 30	
1940	***			1940
1941	***	59.503 ON JUN 4	57.689 ON OCT 14	1941
1942	***	59.669 ON APR 26	57.903 ON DEC 29	1942
1943	***	59.261 ON APR 30	57.665E ON OCT 26	1943
1944	***	59.815 ON MAY 12	57.675E ON JUL 26	1944
		59.025 ON MAY 12	57.629 ON NOV 14	
1945	***			1945
1946	***	59.320 ON JUN 7	57.598 ON SEP 10	1946
1947	***	58.938 ON APR 2	57.598 ON SEP 7	1947
1948	***	59.946E ON JUN 22	57.683 ON OCT 30	1948
1949	***	59.009 ON APR 27	57.622 ON OCT 11	1949
		59.436E ON MAY 1	57.699E ON AUG 7	
1950	***			1950
1951	***	59.057 ON MAY 17	57.763E ON OCT 1	1951
1952	***	60.207 ON APR 19	57.799E ON AUG 5	1952
1953	***	59.342 ON APR 28	57.741 ON AUG 4	1953
1954	***	59.494 ON APR 2	57.668E ON NOV 29	1954
		59.278 ON APR 20	57.711 ON SEP 20	
1955	***			1955
1956	***	59.591 ON APR 22	57.607E ON OCT 14	1956
1957	***	59.078 ON JUN 3	57.800 ON MAR 26	1957
1958	***	59.406 ON JUL 6	57.651 ON SEP 6	1958
1959	***	58.880 ON APR 24	57.642 ON AUG 16	1959
		58.964 ON MAY 6	57.783 ON JUL 19	
1960	***			1960
1961	***	60.137 ON MAY 16	57.930 ON SEP 19	1961
1962	***	58.877 ON APR 28	57.880 ON SEP 13	1962
1963	***	59.286 ON MAY 9	57.832 ON SEP 23	1963
1964	***	58.761 ON APR 11	57.822 ON AUG 11	1964
		58.957 ON APR 26	57.868 ON SEP 20	
1965	***			1965
1966	***	59.070 ON MAY 9	57.802 ON AUG 1	1966
1967	***	59.549 ON APR 27	57.876 ON SEP 21	1967
1968	***	59.755 ON MAY 10	57.857 ON AUG 27	1968
1969	***	59.201 ON APR 6	57.887 ON SEP 2	1969
		59.238 ON MAY 15	57.854 ON SEP 7	
1970	***			1970
1971	***	59.220 ON MAY 5	57.903 ON SEP 27	1971
1972	***	59.648 ON MAY 6	57.518 ON SEP 8	1972
1973	***	59.796 ON MAY 7	58.066 ON OCT 1	1973
1974	***	59.516 ON APR 7	57.860 ON SEP 7	1974
		59.891 ON MAY 20	57.867 ON SEP 26	
1975	***			1975
1976	***	58.670 ON MAY 3	57.877 ON SEP 7	1976
1977	59.39 AT 1300 EST ON APR 29	59.696 ON APR 7	57.765 ON SEP 1	1977
1978	***	59.35 ON APR 26	57.74 ON AUG 10	1978
1979	***	59.36 ON MAY 2	57.67 ON SEP 10	1979
		***	***	1980
1980	59.53 AT 0555 EST ON APR 16	***	***	1981
1981	59.64 AT 1945 EST ON APR 14 *	59.63 ON APR 14	***	1982
1982	59.31 AT 1124 EST ON MAY 3	59.260 ON MAY 3	57.811 ON AUG 28	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LQ010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	...	...	...	...	...	...	4.47	3.97	3.81	4.26	4.98	4.66	...	1916
1918	4.14	3.78	4.23	5.70	6.93	6.03	5.01	3.33	3.61	3.96	4.48	4.48	4.64	1918
1920	3.78	3.44	4.01	5.19	5.61	4.38	3.68	3.45	3.18	3.99	3.38	3.41	3.85	1920
1921	3.38	3.01	4.38	5.80	5.98	4.03	3.31	3.09	2.99	3.11	3.41	3.68	3.78	1921
1922	3.45	3.33	3.78	5.22	5.65	4.54	3.78	3.28	3.21	3.06	3.11	3.08	3.84	1922
1923	3.93	3.89	3.94	4.26	5.89	5.24	4.01	3.40	3.61	3.82	3.30	3.72	3.88	1923
1924	3.59	3.48	3.76	5.27	5.75	5.53	4.13	3.61	3.53	3.76	3.58	3.80	4.22	1924
1925	3.35	3.53	4.34	5.76	5.67	5.30	4.60	3.97	3.97	3.97	3.78	4.05	4.24	1925
1926	3.58	3.38	3.30	4.26	6.17	5.57	4.85	3.86	3.38	3.39	4.39	4.50	4.20	1926
1927	3.80	3.76	4.65	4.85	5.10	4.71	4.37	3.85	3.79	4.58	4.75	4.40	4.27	1927
1928	4.35	4.04	4.09	5.32	7.05	6.10	5.06	4.37	4.44	5.47	5.62	4.89	5.06	1928
1929	4.61	4.11	4.78	6.19	7.33	6.80	4.83	3.74	3.49	3.48	3.48	3.63	4.60	1929
1930	3.72	3.63	3.78	4.46	5.03	5.07	5.09	3.96	3.59	3.57	3.41	3.48	4.04	1930
1931	3.44	3.36	3.48	4.26	4.48	4.06	3.45	3.36	3.13	3.16	3.36	3.73	3.59	1931
1932	3.82	3.85	3.68	5.36	4.95	4.13	3.85	3.80	4.61	5.01	5.67	4.68	4.48	1932
1933	4.33	4.00	3.82	8.130	8.231	6.806	3.761	3.556	3.197	3.061	3.182	3.249	4.106	1933
1934	3.318	3.207	3.284	5.549	8.501	6.918	4.003	3.350	3.330	3.582	3.510	3.465	4.037	1934
1935	3.717	3.606	4.107	4.605	4.652	4.061	4.189	3.685	3.407	3.384	3.639	3.610	3.903	1935
1936	3.574	3.553	4.575	5.316	7.006	5.536	3.668	3.419	3.272	3.863	4.308	3.633	4.355	1936
1937	4.476	4.371	4.554	5.263	5.683	4.397	3.630	3.507	3.378	3.522	4.691	4.263	4.326	1937
1938	3.868	3.910	4.764	5.302	5.008	4.549	3.633	3.482	3.530	3.973	3.553	3.571	4.236	1938
1939	3.593	3.861	3.737	4.733	5.232	5.135	4.323	4.077	3.938	3.808	3.703	3.618	4.160	1939
1940	3.455	3.422	3.818	4.882	5.251	5.804	4.485	3.640	3.436	3.445	3.848	3.807	4.046	1940
1941	3.801	3.752	3.831	5.343	4.848	3.937	3.699	3.589	3.652	4.187	4.885	4.953	4.166	1941
1942	4.248	4.172	4.567	5.489	5.356	4.808	3.715	3.533	3.383	3.347	3.670	3.907	4.138	1942
1943	3.857	3.768	4.138	5.121	6.763	5.972	4.281	3.676	3.613	3.884	3.847	3.781	4.340	1943
1944	3.788	3.804	3.785	4.880	4.778	3.814	3.488	3.336	3.340	3.417	3.484	3.585	3.700	1944
1945	3.545	3.485	4.364	5.191	5.101	5.080	3.886	3.398	3.385	3.880	3.817	3.885	4.028	1945
1946	3.861	3.873	4.913	4.713	4.438	4.463	3.973	3.397	3.334	3.506	3.739	4.037	3.983	1946
1947	4.033	4.133	4.180	5.014	7.572	7.003	4.880	3.877	3.600	3.810	3.850	3.803	4.710	1947
1948	3.809	3.880	4.184	5.034	4.756	4.118	3.868	3.436	3.322	3.335	3.338	3.406	3.781	1948
1949	3.576	3.593	3.989	5.714	8.189	6.324	4.118	3.434	3.428	3.428	3.490	3.671	3.991	1949
1950	3.869	3.843	3.820	5.060	4.895	4.366	3.784	3.538	3.525	3.479	3.803	4.032	4.013	1950
1951	4.067	4.063	4.845	7.111	5.443	4.083	4.183	3.881	3.609	4.338	5.189	4.972	4.810	1951
1952	4.743	4.552	4.696	5.783	5.640	4.867	4.081	4.073	3.781	3.780	3.701	4.138	4.474	1952
1953	4.238	4.358	4.935	5.646	4.838	3.800	3.598	3.400	3.373	3.373	3.340	3.388	3.911	1953
1954	3.463	3.802	4.319	5.515	4.819	4.767	4.188	3.732	3.632	4.664	4.795	4.692	4.378	1954
1955	4.550	4.335	4.430	5.309	4.548	3.765	3.613	3.188	3.185	3.477	4.336	4.183	4.133	1955
1956	3.934	3.844	3.878	4.987	5.139	4.877	4.119	3.889	4.395	4.478	4.044	4.150	4.303	1956
1957	4.151	4.106	4.376	4.278	4.269	3.916	5.042	3.702	3.469	4.139	4.578	4.763	4.376	1957
1958	4.880	4.563	4.705	5.077	4.028	3.864	3.804	3.698	3.739	4.018	4.208	4.251	4.210	1958
1959	4.110	4.062	3.988	5.172	4.813	3.961	3.801	3.436	3.414	3.777	4.453	4.632	4.123	1959
1960	4.461	4.529	4.682	5.068	8.769	4.525	4.797	4.300	3.807	3.778	3.741	3.724	4.584	1960
1961	3.638	3.576	3.783	4.224	4.341	3.859	3.776	3.689	3.671	3.733	3.584	3.680	3.811	1961
1962	4.018	4.182	3.883	4.827	4.808	3.859	3.227	3.230	3.285	3.433	3.778	4.067	3.888	1962
1963	4.107	4.073	4.183	4.674	4.424	4.260	4.008	4.743	5.138	5.131	5.118	5.283	4.687	1963
1964	5.317	5.324	5.436	5.491	5.417	5.314	5.198	5.153	5.169	5.184	5.311	5.244	5.284	1964
1965	5.285	5.282	5.346	5.495	5.695	5.359	5.212	5.256	5.286	5.737	5.887	5.598	5.431	1965
1966	5.599	5.577	5.812	5.672	5.511	5.457	5.196	5.254	5.233	5.273	5.300	6.083	5.506	1966
1967	5.818	5.770	5.675	5.763	5.753	5.187	5.458	5.281	5.281	5.485	5.674	5.693	5.583	1967
1968	5.693	5.595	5.598	5.680	5.374	5.201	5.340	5.265	5.262	5.263	5.281	5.316	5.400	1968
1969	5.445	5.414	5.436	5.613	5.446	5.475	5.338	5.288	5.230	5.259	5.488	5.646	5.403	1969
1970	5.440	5.376	5.405	5.366	5.436	5.420	5.482	5.250	5.277	5.323	5.354	5.416	5.360	1970
1971	5.422	5.467	5.582	5.710	5.650	5.358	5.265	5.246	5.225	5.180	5.222	5.326	5.367	1971
1972	5.368	5.328	5.402	5.681	5.122	5.044	5.530	5.471	5.411	5.416	5.608	5.713	5.481	1972
1973	5.837	5.875R	5.108	5.115	5.054	5.046R	5.452R	5.255	5.318R	5.250	5.317	5.537	5.236R	1973
1974	5.491	5.485	5.803	5.084	5.858	5.180R	5.226R	5.265	5.250	5.431	5.860	5.650	5.732R	1974
1975	5.731	5.700	5.680	5.757	5.726	5.502	5.258	5.217	5.305	5.260	5.477R	5.565R	5.526R	1975
1976	5.623	5.580	5.593	5.656	5.881	5.500	5.438	5.406	5.467	5.430	5.363	5.530	5.518	1976
1977	5.548	5.500	5.655	5.757	5.547	5.384	5.217	5.264	5.217	5.258	5.401	5.610R	5.486R	1977
1978	5.680	5.674	5.643	5.784	5.681	5.380	5.297	5.257	5.238	5.306	5.352	5.316	5.481	1978
1979	5.490	5.376	5.718	5.805	5.368	5.508	5.368	5.338	5.288	5.448	5.584	5.612	5.501	1979
1980	5.778	5.657	5.766	5.844	5.995	5.337	5.331	5.330	5.278	5.446	5.383	5.636	5.618	1980
1981	5.531	5.573	5.693	5.818	5.738	5.713	5.308	5.304	5.277	5.428	5.467	5.358	5.500	1981
1982	5.383	5.409	5.810	5.741	5.504	5.342	5.272	5.228	5.245	5.271	5.368	5.682	5.414	1982
1983	5.880	...	...	...	...	...	...	...	...	...	...	...	...	1983
MEAN	4.358	4.3208	4.506	5.416	5.501	4.9348	4.4378	4.138	4.0508	4.203	4.3698	4.4818	4.5758	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 38.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 31 17 N
LONG 75 24 45 W REGULATED

R - REVISED SINCE JAN 1980

REMARKS - RECORDER OUT OF OPERATION FEB 1983-APR 1984 DUE TO CONSTRUCTION AT SITE

OTTAWA RIVER AT CUMBERLAND - STATION NO. 02LB010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	***	***	***	1918
1919	***	7.57 ON MAY 30	3.19 ON SEP 5	1919
1920	***	***	***	1920
1921	***	8.17 ON MAY 9	3.78 ON OCT 24	1921
1922	***	8.60 ON MAY 8	3.60 ON SEP 25 *	1922
1923	***	7.93 ON APR 29	2.81 ON DEC 6	1923
1924	***	7.17 ON MAY 23	3.64 ON JAN 30	1924
1925	***	7.38 ON MAY 24	3.24 ON SEP 5	1925
1926	***	8.14 ON MAY 6	3.18 ON FEB 5	1926
1927	***	8.53 ON MAY 30	3.15 ON OCT 14	1927
1928	***	8.88 ON MAR 31	3.52 ON OCT 19	1928
1929	***	8.34 ON MAY 19	3.94 ON MAR 13	1929
1930	***	7.93 ON MAY 8	3.33 ON OCT 30	1930
1931	***	8.62 ON JUL 7	3.27 ON NOV 10	1931
1932	***	8.82 ON APR 29	3.97 ON NOV 2	1932
1933	***	8.96 ON NOV 13	3.48 ON JAN 6	1933
1934	***	7.939 ON APR 23	3.960 ON OCT 2	1934
1935	***	7.151 ON MAY 11	3.914 ON MAR 3	1935
1936	***	8.323 ON MAY 8	3.173 ON SEP 10	1936
1937	***	7.938 ON MAY 17	3.127 ON SEP 7	1937
1938	***	8.482 ON MAY 8	3.170 ON SEP 13	1938
1939	***	7.114 ON APR 24	3.243 ON SEP 5	1939
1940	***	8.566 ON MAY 13	3.344 ON SEP 25	1940
1941	***	8.331 ON JUN 6	3.287 ON FEB 19	1941
1942	***	8.878 ON APR 27	3.298 ON SEP 1	1942
1943	***	8.208 ON APR 28	3.059 ON SEP 9	1943
1944	***	7.839 ON MAY 13	3.388 ON AUG 21	1944
1945	***	8.677 ON MAY 12	3.054 ON SEP 4	1945
1946	***	8.423 ON APR 6	3.121 ON AUG 30	1946
1947	***	8.331 ON MAR 18	3.193 ON SEP 3	1947
1948	***	8.130 ON MAY 27	3.319 ON SEP 1	1948
1949	***	8.971 ON MAR 31	3.989 ON NOV 8	1949
1950	***	8.306 ON APR 30	3.182 ON AUG 8	1950
1951	***	8.930 ON APR 6	3.310 ON SEP 6	1951
1952	***	8.357 ON APR 19 *	3.388 ON SEP 4	1952
1953	***	8.944 ON MAY 28	3.946 ON NOV 17	1953
1954	***	8.504 ON APR 3	3.097 ON SEP 8	1954
1955	***	8.386 ON APR 30	3.287 ON JAN 3	1955
1956	***	7.935 ON APR 23	3.936 ON SEP. 5	1956
1957	***	8.681 ON APR 18	3.603 ON APR 2	1957
1958	***	8.800 ON JUL 9	3.287 ON AUG 26	1958
1959	***	8.418 ON APR 2	3.303 ON AUG 18	1959
1960	***	8.928 ON APR 9	3.335 ON AUG 17	1960
1961	***	7.841 ON MAY 10	3.908 ON NOV 13	1961
1962	***	8.951 ON APR 19	3.295 ON FEB 15	1962
1963	***	8.631 ON MAY 9	3.866 ON JUL 30	1963
1964	***	8.873 ON APR 4	3.958 ON JAN 13	1964
1965	***	8.803 ON APR 28	4.047 ON JUL 30	1965
1966	***	8.925 ON OCT 8	4.041 ON JUL 11	1966
1967	***	8.566 ON DEC 28	4.020 ON JUL 18	1967
1968	***	8.391 ON JAN 1	3.196 ON JUL 30	1968
1969	***	8.084 ON MAR 29	3.180 ON AUG 28	1969
1970	***	8.782 ON MAY 20	4.020 ON MAY 10	1970
1971	***	8.894 ON JUL 26	4.067 ON JUN 14	1971
1972	***	8.117 ON MAY 4	4.018 ON SEP 8	1972
1973	***	8.536 ON MAY 4	4.186 ON MAR 11	1973
1974	***	7.038 ON MAR 19	4.803 ON NOV 15	1974
1975	8.3465 AT 1935 EST ON MAY 5	7.8150 ON MAY 21	4.011 ON SEP 26	1975
1976	8.1508A AT 1100 EST ON APR 3 *	8.328 ON NOV 5	4.032 ON JUL 16	1976
1977	8.7068 AT 1001 EST ON MAR 15	8.1414 ON APR 3	4.036 ON JAN 12	1977
1978	8.2738 AT 1907 EST ON APR 15	8.987 ON MAR 16	4.020 ON OCT 26	1978
1979	7.148 AT 0119 EST ON MAY 5	8.257 ON APR 16	4.126 ON NOV 26	1979
1980	***	7.134 ON MAY 5	4.186 ON FEB 12	1980
1981	7.976 AT 0304 EST ON FEB 28	8.9304 ON MAR 26	4.072 ON NOV 16	1981
1982	8.169 AT 0203 EST ON APR 4	7.305 ON FEB 28	4.051 ON SEP 26	1982
1983	***	8.131 ON APR 3	4.173 ON SEP 6	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 36.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

OTTAWA RIVER AT LAKE TIMISKAMING - STATION NO. 02JE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1906	---	---	---	---	---	---	3.974	2.005	1.293	0.989	1.315	---	---	1906
1907	---	---	---	---	3.105	4.451	3.558	2.484	2.340	2.902	2.573	2.153	---	1907
1908	1.785	1.461	1.285	1.408	4.385	5.038	---	---	---	---	---	---	---	1908
1909	1.388	1.278	1.203	1.760	4.686	5.267	3.462	2.631	2.804	2.582	2.595	2.279	2.864	1909
1910	1.820	1.488	1.338	3.047	4.068R	3.821	2.398	1.831	1.852	2.874	3.822	2.547	2.542R	1910
1911	2.048	2.400	3.215	3.610	4.940	3.974	2.428	2.110	1.862	1.618	2.438	3.149	2.818	1911
1912	3.131	2.748	2.808	2.821	4.597	4.608	3.615	2.807	2.571	3.547	4.381	4.411	3.508	1912
1913	4.458	3.872	2.182	2.983	5.257	4.841	4.662	4.126	3.538	3.319	4.556	4.660	4.031	1913
1914	3.883	2.955	2.213	1.929	3.897	4.231	2.838	1.981	1.716	1.536	1.552	1.833	2.513	1914
1915	1.940	1.783	1.762	2.20	4.71	5.20	5.23	4.42	3.54	4.07	4.41	4.85	3.891	1915
1916	4.55	4.31	3.71	3.70	5.36	5.07	4.95	3.82	2.93	2.58	3.69	4.37	4.09	1916
1917	4.55	4.18	3.02	2.99	4.97	5.24	5.22	5.22	4.98	4.45	4.66	4.26	4.46	1917
1918	3.33	2.39	1.85	2.41	4.26	4.98	4.84	5.17	4.28	5.15	4.87	4.73	4.02	1918
1919	4.62	4.42	3.37	3.84	5.34 R	5.19	4.90	4.21	4.08	5.05	5.30	5.20	4.84 R	1919
1920	4.88	4.03	2.77	3.75	4.84	5.00	5.05	4.39	3.54	2.84	2.83 R	2.56	3.88 R	1920
1921	2.39	2.18	1.83	3.81	5.24	5.05	---	---	2.85	3.08	3.32	3.51	---	1921
1922	3.63	3.88	2.30	4.48	5.55	5.32	---	4.17	---	---	---	---	---	1922
1923	3.38	3.38	2.17	2.11	---	5.30	5.27	4.88	4.58	4.03	3.43	3.33	---	1923
1924	3.22	3.79	2.48	2.54	4.39	5.02	5.22	5.25	4.78	4.83	4.39	4.14	4.08	1924
1925	3.81	3.59	3.00	3.33	4.66	5.29	5.13	5.04	4.31	3.83	3.76	4.35	4.16	1925
1926	4.49	3.71	2.48	2.00	4.05	4.81	5.28	5.26	4.78	---	---	---	---	1926
1927	---	---	3.48	3.33	4.86	5.05	4.71	4.80	4.84	4.84	4.28	4.36	---	1927
1928	4.12	4.18	3.72	3.95	5.27	5.36	5.27	5.22	5.28	5.50	5.13	4.91	4.91	1928
1929	4.20	3.37	2.88	2.85	4.71	4.72	5.04	4.60	4.56	4.85	4.59	4.36	4.20	1929
1930	3.38	2.45	2.11	2.45	4.35	4.92	4.88	4.51	4.43	4.31	4.02	3.67	3.82	1930
1931	3.26	2.86	2.16	2.72	4.11	4.84	4.92	3.92	2.84	2.61	2.67	3.76	3.34	1931
1932	3.03	3.12	3.28	3.61	4.10	3.89	3.83	3.83	4.62	4.92	4.92	4.15	3.93	1932
1933	3.42	2.98	3.74	3.873	5.124	4.788	3.437	2.970	2.229	2.235	2.402	2.364	3.212	1933
1934	2.278	2.267	2.223	2.584	4.910	4.043	3.201	3.353	3.387	3.687	3.081	4.075	3.263	1934
1935	4.345	3.833	3.147	3.122	3.867	5.187	5.332	5.095	3.938	3.380	3.545	4.158	4.081	1935
1936	4.032	3.222	2.844	3.288	5.321	5.254	5.311	5.248	4.968	4.388	4.788	5.269	4.502	1936
1937	5.301	5.092	3.826	3.078	5.076	5.337	5.328	5.316	5.226	5.151	5.288	5.193	4.933	1937
1938	4.685	4.843	4.207	4.746	5.127	5.278	5.201	4.973	4.820	4.322	4.314	4.275	4.732	1938
1939	3.878	3.010	2.833	2.511	4.806	5.254	5.188	5.118	4.739	4.250	4.953	4.534	4.257	1939
1940	3.710	2.989	2.307	1.838	4.386	5.181	5.113	5.151	5.185	5.114	5.178	5.107	4.278	1940
1941	4.788	4.571	3.273	3.332	5.017	5.184	5.273	5.114	5.197	5.279	5.205	5.220	4.787	1941
1942	4.831	3.986	3.101	3.615	4.923	5.051	4.788	4.038	3.081	3.274	4.321	4.990	4.181	1942
1943	4.385	3.800	2.525	2.190	4.520	5.177	5.068	5.008	4.986	4.328	4.364	4.437	4.228	1943
1944	3.688	2.923	2.015	2.021	4.884	5.208	4.893	4.578	3.884	3.613	3.267	2.994	3.678	1944
1945	2.643	2.152	1.885	4.363	5.180	5.249	4.874	4.728	4.248	3.877	4.601	4.839	4.079	1945
1946	4.223	3.004	2.357	3.043	5.020	5.102	4.992	4.651	4.185	3.651	3.348	3.585	3.936	1946
1947	3.814	3.084	2.881	3.516	5.033	5.391	5.150	5.108	4.995	4.783	4.780	4.067	4.532	1947
1948	3.350	2.339	1.888	2.884	4.158	5.237	5.187	5.098	4.784	4.130	3.611	3.588	3.856	1948
1949	3.130	2.885	2.607	3.288	4.751	5.277	5.182	4.678	4.230	3.808	3.338	2.982	3.888	1949
1950	3.348	3.285	2.870	3.388	5.328	5.277	5.247	5.184	4.813	3.907	3.884	3.828	4.185	1950
1951	3.438	2.994	2.508	4.003	4.613	5.332	5.487	5.339	4.502	4.978	5.085	5.158	4.477	1951
1952	4.408	3.934	3.136	3.226	5.028	5.408	5.194	5.259	5.413	4.887	4.418	4.992	4.812	1952
1953	4.578	4.023	3.844	4.784	5.180	5.426	5.311	4.877	4.305	4.034	3.491	3.358	4.402	1953
1954	2.928	2.695	2.846	2.883	5.044	5.281	5.236	5.018	4.807	5.281	5.372	5.086	4.389	1954
1955	3.843	2.838	2.883	3.584	4.483	4.812	4.452	4.558	4.634	4.882	5.240	4.058	4.168	1955
1956	3.808	2.477	2.470	2.782	4.840	5.385	5.332	5.212	5.075	5.336	4.574	4.008	4.177	1956
1957	3.448	2.880	2.707	3.048	4.884	5.098	5.590	4.811	4.738	4.562	5.126	5.243	4.354	1957
1958	5.302	4.303	3.045	2.783	3.888	4.726	4.690	4.433	4.508	4.727	5.243	3.791	4.270	1958
1959	3.028	2.858	2.701	3.013	5.168	5.134	4.530	4.488	4.957	5.247	5.509	5.057	4.314	1959
1960	4.578	3.538	2.830	3.408	5.098	5.570	5.578	5.278	4.681	4.685	4.357	4.228	4.575	1960
1961	3.858	2.781	2.548	2.958	5.144	5.308	5.072	4.883	5.024	4.844	4.714	4.871	4.334	1961
1962	4.093	3.246	2.581	2.983	5.111	4.762	4.485	4.611	4.560	4.373	4.283	4.148	4.109	1962
1963	3.852	3.030	2.182	3.288	4.822	5.238	4.826	4.838	4.837	4.857	4.887	5.151	4.318	1963
1964	4.277	3.318	2.893	3.338	5.320	5.380	5.000	4.888	4.538	4.723	4.788	4.578	4.384	1964
1965	4.201	3.294	2.384	2.175	4.883	5.054	4.824	4.985	4.888	5.328	5.282	5.095	4.391	1965
1966	4.038	3.251	2.788	3.384	4.935	5.344	5.201	5.148	4.708	5.041	5.262	5.078	4.870	1966
1967	4.815	3.581	2.890	3.462	5.101	5.451	5.092	5.149	4.887	4.810	5.318	5.156	4.842	1967
1968	4.852	3.248	2.442	3.830	4.748	5.018	4.848	5.184	5.017	4.788	4.538	4.418	4.408	1968
1969	---	---	---	---	---	---	---	5.128	4.858	4.788	---	---	---	1969
1970	---	---	---	3.084	4.888	5.425	5.457	5.139	4.728	4.881	4.748	4.587	---	1970
1971	---	---	2.485	2.580	4.343	5.084	4.841	4.781	4.388	4.402	4.527	4.347	---	1971
1972	3.588	3.070	2.352	1.982	4.883	5.244	5.247	4.859	5.085	4.724	5.010	4.788	4.230	1972
1973	4.382	3.829	2.883	4.673	5.237	5.423	5.178	4.843	5.185	5.178	4.733	4.903	4.895	1973
1974	3.841	3.185	2.538R	2.436	5.288	5.352	5.228R	4.834	4.728R	5.202R	5.388R	4.847	4.428R	1974
1975	4.088	3.209	2.111	1.805	4.347	5.288	4.980	4.828	4.587	4.872	4.711	4.327	4.084	1975
1976	3.447	2.182	1.887	3.781	5.201	5.228	5.171	4.828	4.785	4.840	4.558R	4.080R	4.183R	1976
1977	3.022	2.508	2.180	3.372	4.872	5.183	5.074	4.787	4.718	4.884	5.221	5.055	4.282	1977
1978	4.295	3.173	1.938	1.588	3.788	5.323	5.087	4.721	4.782	5.207	4.884	4.863	4.140	1978
1979	4.177	3.008	2.108	3.118	5.224	5.417	5.080	5.238	5.118	5.243	5.384	5.238	4.537	1979
1980	4.362	3.047	2.078	3.188	5.178	5.188	5.328	5.124	4.985	5.088	5.183	4.708	4.481	1980
1981	4.038	3.511	3.121	4.243	5.251	5.421	5.250	4.787	4.785	4.887	4.834	4.527	4.575	1981
1982	4.411	3.712	1.932	1.893	4.518	5.287	5.192	4.803	4.850	5.113	5.284	5.283	4.348	1982
1983	4.938	3.887	2.807	2.884	5.103	5.391	5.238	4.923	4.581	4.908	5.234	5.155	4.638	1983
MEAN	3.780	3.154	2.672R	3.085	4.824R	5.100	4.833R	4.588	4.274R	4.263R	4.335R	4.298R	4.137R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.061 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 47 27 02 N
LONG 79 37 50 W

REGULATED SINCE 1910

R - REVISED SINCE JAN 1980

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1906	---	---	---	1906
1907	---	---	---	1907
1908	---	5.435 ON JUN 4	---	1908
1909	---	5.456 ON MAY 28	1.187 ON MAR 9 *	1909
1910	---	4.231 ON MAY 9	7.274 ON MAR 18	1910
1911	---	5.765 ON MAY 4	1.472 ON OCT 21	1911
1912	---	5.102 ON JUN 1	2.405 ON SEP 18	1912
1913	---	5.805 ON MAY 1	1.885 ON MAR 30	1913
1914	---	4.584 ON JUN 10	1.490 ON OCT 31	1914
1915	---	5.41 ON JUN 19	1.73 ON MAR 5	1915
1916	---	5.53 ON MAY 5	2.45 ON OCT 16	1916
1917	---	5.85 ON MAY 25	2.57 ON MAR 31	1917
1918	---	5.83 ON OCT 29	1.54 ON MAR 24	1918
1919	---	5.71 ON MAY 23	3.15 ON MAR 31	1919
1920	---	5.18 ON JAN 1	2.45 ON DEC 30	1920
1921	---	5.53 E ON MAY 3	1.83 ON MAR 20	1921
1922	---	5.02 ON MAY 11	---	1922
1923	---	5.41 ON MAY 29	1.78 ON APR 17	1923
1924	---	5.47 ON JUL 5	2.12 ON APR 4	1924
1925	---	5.47 ON JUN 5	2.42 ON MAR 27	1925
1926	---	5.50 ON JUL 14	---	1926
1927	---	5.44 ON MAY 30	---	1927
1928	---	5.85 ON MAY 17	3.98 ON APR 2	1928
1929	---	5.25 ON JUL 8	2.12 ON APR 4	1929
1930	---	5.85 ON JUL 3	1.87 ON APR 8	1930
1931	---	5.01 ON AUG 1	1.80 ON APR 5	1931
1932	---	5.38 ON OCT 18	2.84 ON JAN 11	1932
1933	---	5.528 ON APR 30	2.128 ON SEP 21	1933
1934	---	5.633 ON MAY 14	2.204 ON MAR 20	1934
1935	---	5.404 ON JUL 22	2.658 ON APR 8	1935
1936	---	5.800 ON MAY 14	2.722 ON MAR 25	1936
1937	---	5.488 ON AUG 28	2.463 ON APR 5	1937
1938	---	5.374 ON MAY 3	3.545 ON MAR 22	1938
1939	---	5.578 ON JUN 1	2.143 ON APR 15	1939
1940	---	5.818 ON MAY 30	1.825 ON APR 16	1940
1941	---	5.557 ON OCT 8	2.006 ON APR 7	1941
1942	---	5.328 ON MAY 28	2.813 ON SEP 23	1942
1943	---	5.297 ON JUL 5	1.838 ON APR 9	1943
1944	---	5.313 ON JUN 7	1.533 ON APR 10	1944
1945	---	5.188 ON JUN 1	1.716 ON MAR 15	1945
1946	---	5.450 ON MAY 28	2.082 ON MAR 5	1946
1947	---	5.715 ON JUN 17	2.483 ON APR 4	1947
1948	---	5.297 ON MAY 29	1.518 ON MAR 15	1948
1949	---	5.541 ON JUN 28	2.173 ON MAR 26	1949
1950	---	5.528 ON MAY 11	2.848 ON APR 10	1950
1951	---	5.567 ON AUG 8	2.341 ON MAR 29	1951
1952	---	5.511 ON JUN 14	2.310 ON APR 2	1952
1953	---	5.839 ON JUN 12	3.185 ON MAR 22	1953
1954	---	5.887 ON OCT 19	2.184 ON APR 5	1954
1955	---	5.450 ON NOV 7	2.374 ON APR 3	1955
1956	---	5.827 ON OCT 7	2.328 ON MAR 3	1956
1957	---	6.020E ON JUL 1	2.341 ON APR 15	1957
1958	---	5.471 ON JAN 13	2.498 ON APR 13	1958
1959	---	5.593 ON NOV 17	2.288 ON APR 14	1959
1960	---	7.004E ON MAY 14 *	2.678 ON APR 10	1960
1961	---	5.441 ON JUN 6	2.365 ON APR 11	1961
1962	---	5.381 ON MAY 28	2.466 ON MAR 10	1962
1963	---	5.425 ON NOV 28	2.042 ON MAR 22	1963
1964	---	5.584 ON JUN 14	2.292 ON APR 6	1964
1965	---	5.444 ON MAY 21	1.850 ON APR 8	1965
1966	---	5.209 ON DEC 5	2.578 ON MAR 18	1966
1967	---	5.738 ON JUN 18	2.713 ON APR 7	1967
1968	---	5.352 ON AUG 12	2.082 ON MAR 25	1968
1969	---	---	---	1969
1970	---	5.575 ON JUN 3	---	1970
1971	---	5.224 ON JUN 7	1.884 ON APR 11	1971
1972	5.453 AT 2232 EST ON JUN 7	5.428 ON MAY 30	1.527 ON APR 18	1972
1973	---	5.508 ON JUN 28	2.748 ON MAR 11	1973
1974	---	5.627 ON MAY 25	1.885 ON APR 14	1974
1975	5.541 AT 2200 EST ON JUN 4	5.528 ON JUN 4	1.457 ON APR 14	1975
1976	5.482 AT 0022 EST ON MAY 22	5.444 ON MAY 21	1.788 ON MAR 1	1976
1977	5.388 AT 2127 EST ON NOV 23	5.383 ON NOV 24	2.087 ON MAR 7	1977
1978	5.453 AT 1807 EST ON JUN 14	5.447 ON JUN 15	1.350 ON APR 10	1978
1979	5.644 AT 2100 EST ON NOV 26	5.529A ON JUN 12	2.011 ON MAR 6	1979
1980	5.382 AT 0003 EST ON OCT 26	5.388 ON OCT 26	1.818 ON APR 8	1980
1981	5.502 AT 1830 EST ON JUN 5	5.488 ON JUN 5	2.373 ON MAR 29	1981
1982	5.421 AT 2111 EST ON JUN 8	5.413 ON JUN 8	1.394 ON APR 12	1982
1983	5.662 AT 1200 EST ON JUN 1 *	5.662 ON JUN 1	1.853 ON APR 5	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 174.041 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	152.811	151.495	---	---	---	---	---	---	1908
1909	---	---	---	---	153.083	153.388	151.887	151.284	151.162	151.114	151.228	151.021	---	1909
1910	150.842	150.160	150.205	151.515	152.141	151.840R	150.933R	150.704R	150.622	150.903	151.339	150.907	150.893R	1910
1911	150.492	150.206R	150.358R	150.775	153.205	152.285	151.084	150.689	150.426	150.280	150.720	150.875R	150.853R	1911
1912	150.826	150.553	150.597	150.705	152.650	152.631	151.592	150.980	150.821	150.748	151.065	150.892	151.174	1912
1913	150.802	150.550	150.789	151.086	152.983	151.609	150.991	150.885	150.691	150.659	151.218	151.543	151.206	1913
1914	151.002	150.954	150.821	150.832	151.817	151.567	150.930	150.417	150.180	149.992	150.045	150.140	150.724	1914
1915	150.178	150.215	150.245	150.54	151.51	151.88	151.27	150.92	150.72	150.85	150.88	150.97	150.834	1915
1916	150.90	150.85	150.88	151.95	153.76	152.25	151.31	150.88	150.85	150.49	150.87	150.98	151.31	1916
1917	150.93	151.00	150.95	---	153.19	153.28	---	---	---	---	---	150.88	---	1917
1918	150.92	150.75	150.51	151.09	152.31	152.04	151.45	151.08	150.85	151.50	152.14	151.41	151.35	1918
1919	151.16	151.21	150.88	152.03	153.75	152.69	151.24	150.93	151.09	151.84	151.77	151.71	151.68	1919
1920	151.32	151.13	151.01	151.82	152.32	151.48	151.24	150.88	150.88	150.63	150.44	150.48	151.10	1920
1921	150.42	150.39	150.44	151.62	152.85	151.34	151.01	150.80	150.61	150.55	150.87	150.85	150.97	1921
1922	150.91	150.84	150.93	152.93	153.84	151.63	151.21	150.91	150.72	150.62	150.90	150.52	151.31	1922
1923	150.53	150.55	150.47	150.71	152.40	152.05	151.43	151.08	150.85	150.92	150.78	150.86	151.05	1923
1924	150.67	150.86	150.95	151.29	152.27	152.36	151.28	151.02	150.86	151.01	151.05	151.01	151.22	1924
1925	150.86	150.95	151.15	151.80	152.02	152.35	151.78	151.19	150.97	150.85	150.79	150.89	151.30	1925
1926	150.92	150.97	151.01	150.66	152.38	152.44	151.87	151.25	150.93	150.72	150.89	150.87	151.23	1926
1927	151.16	151.27	151.46	151.74	151.98	152.12	151.48	151.16	151.21	151.29	151.32	151.33	151.48	1927
1928	151.21	151.22	151.04	152.19	154.98	153.31	152.62	151.83	151.87	153.03	152.71	151.77	152.30	1928
1929	151.38	151.07	151.14	152.04	153.47	152.52	151.82	151.36	151.07	151.27	151.42	151.11	151.64	1929
1930	151.05	150.88	150.74	151.05	152.37	152.84	152.78	151.45	151.18	151.03	150.99	150.96	151.45	1930
1931	150.88	150.81	150.75	151.26	151.84	151.45	151.05	151.20	150.71	150.89	150.93	151.37	151.08	1931
1932	151.08	151.07	151.14	151.86	151.93	151.51	151.25	151.36	151.87	152.62	153.18	151.86	151.71	1932
1933	151.24	151.03	151.04	152.113	153.267R	152.082	151.231	150.990	150.587	150.557	150.689	150.676	151.281R	1933
1934	150.822	150.811	150.592	151.331	153.703	152.088	151.384	150.885	150.956	151.284	150.855	150.898	151.269	1934
1935	150.822	150.982	151.144	151.407	151.824	151.218	151.234	151.022	150.940	150.874	150.971	150.751	151.075	1935
1936	150.913	150.931	150.930	151.407	153.783	152.403	151.100	150.872	150.907	150.975	151.181	150.833	151.351	1936
1937	151.067	151.305	151.511	151.808	152.575	151.448	151.035	151.045	151.032	151.228	151.833	151.358	151.420	1937
1938	151.100	151.085	151.585	153.025	152.770	151.557	151.029	151.023	150.994	151.028	150.891	150.908	151.434	1938
1939	150.857	150.906	150.894	151.158	153.107	153.061	151.526	150.977	150.879	150.954	151.100	150.886	151.357	1939
1940	150.782	150.740	150.813	150.758	151.536	152.723	151.689	151.019	151.161	150.838	151.155	151.013	151.184	1940
1941	150.908	151.061	151.185	152.350	151.981	151.171	151.605	151.286	151.573	152.272	152.540	151.605	151.630	1941
1942	151.329	151.377	151.268	152.380	152.009	151.732	150.994	150.942	150.830	150.465	150.380	150.510	151.182	1942
1943	150.792	150.845	150.881	151.177	152.210	152.512	151.275	150.889	151.189	151.027	150.861	151.011	151.238	1943
1944	150.912	150.920	150.898	150.870	151.880	151.280	150.830	150.883	150.846	150.767	150.817	150.923	150.978	1944
1945	150.895	150.757	151.043	151.388	152.108	152.493	150.935	150.782	150.770	150.808	150.833	150.886	151.141	1945
1946	151.145	151.117	151.332	151.405	151.884	151.727	150.984	150.901	150.844	150.834	150.794	150.822	151.130	1946
1947	151.088	151.078	150.804	151.897	154.189	155.089	151.787	150.895	150.874	150.749	150.733	150.848	151.871	1947
1948	150.815	150.809	150.830	151.728	151.875	151.322	151.032	150.812	150.777	150.744	150.808	150.821	150.997	1948
1949	150.858	150.861	151.030	152.200	152.080	151.823	151.608	150.907	150.858	150.877	150.930	150.974	151.289	1949
1950	150.952	151.078	151.109	151.132	152.525	152.201	152.587	152.612	152.218	152.401	152.400	151.786	151.923	1950
1951	151.663	151.959	151.861	153.408	152.906	152.324	152.417	152.066	152.223	152.955	153.285	153.020	152.525	1951
1952	152.588	152.261	152.043	151.972	152.889	152.728	151.891	152.326	152.131	151.967	152.330	152.464	152.298	1952
1953	152.619	152.533	152.782	153.376	152.573	152.467	152.458	152.411	152.388	152.488	152.124	152.524	152.562	1953
1954	152.578	152.471	152.478	152.004	151.788	152.989	152.510	152.423	152.644	153.200	153.068	152.818	152.573	1954
1955	152.585	152.530	152.280	151.881	152.451	152.131	151.871	151.951	151.832	152.151	152.673	152.700	152.282	1955
1956	152.167	152.097	151.867	151.845	152.548	152.885	152.723	152.588	152.738	153.084	152.818	152.416	152.429	1956
1957	152.357	152.543	152.444	152.358	152.758	152.567	153.445	151.889	152.362	152.573	152.895	152.573	152.581	1957
1958	152.753	152.718	152.558	151.404	151.818	152.228	152.302	151.958	152.011	152.504	152.678	152.903	152.288	1958
1959	152.141	152.126	151.924	151.818	152.578	152.448	152.020	151.777	152.281	152.426	152.848	152.950	152.244	1959
1960	152.728	152.772	152.448	152.286	154.815	152.985	153.338	152.800	152.708	152.750	152.808	152.679	152.815	1960
1961	152.677	152.528	152.382	152.195	152.453	152.731	152.800	152.586	152.582	152.714	152.580	152.673	152.562	1961
1962	152.748	152.673	152.604	152.175	152.784	152.463	151.909	151.903	152.357	152.575	152.484	152.428	152.418	1962
1963	152.387	152.604	152.482	151.727	152.195	152.458	152.078	152.341	152.530	152.573	152.575	152.575	152.383	1963
1964	152.793	152.758	152.337	151.775	152.788	152.912	152.632	152.548	152.488	152.608	152.624	152.577	152.577	1964
1965	152.737	152.772	152.218	151.253	152.622	152.703	152.483	152.634	153.019	153.378	152.813	152.758	152.626	1965
1966	152.814	152.822	152.342	152.342	152.623	152.861	152.632	152.741	152.854	152.807	153.113	153.627	152.762	1966
1967	153.019	153.238	152.348	152.812	153.478	153.388	152.760	152.618	152.598	152.594	152.924	152.780	152.871	1967
1968	152.834	152.773	152.378	152.137	152.276	152.636	152.600	152.670	152.658	152.867	152.544	152.484	152.554	1968
1969	152.503	152.538	152.172	151.814	152.736	152.878	152.681	152.708	152.638	152.738	153.186	152.932	152.626	1969
1970	152.807	152.747	152.285	151.818	152.857	153.298	153.352	152.880	152.747	152.782	152.727	152.778	152.721	1970
1971	152.763	152.746	152.334	151.878	152.713	152.602	152.344	152.480	152.118	152.223	152.428	152.588	152.432	1971
1972	152.574	152.680	152.461	151.583	152.880	152.707	152.582	153.859	152.582	152.886	152.779	152.679	152.575	1972
1973	152.672	152.788	152.439	152.730	153.178	152.935	152.765	152.514	152.578	152.631	152.800	152.743	152.726	1973
1974	152.582	152.824	152.426	152.067	153.643	153.468	153.012	152.576	152.472	152.592	152.842	152.752	152.751	1974
1975	152.708	152.784	152.168	151.510	152.650	152.955	152.508	152.397	152.373	152.453	152.497	152.680	152.471	1975
1976	152.874	152.676	152.324R	153.114	153.528	152.848	152.587	152.480	152.452	152.518	152.488	152.671	152.672R	1976
1977	152.688	152.658	151.858	152.953	152.877	152.531	152.580	152.448	152.496	152.521	152.691	152.758	152.583	1977
1978	152.745	152.828	151.812	151.178	152.493	152.827	152.518	152.434	152.437	152.635	152.637	152.636	152.414	1978
1979	152.874	152.714	152.043	152.658	154.055	153.118	152.888	152.688	152.617	152.868	153.104	153.107	152.836	1979
1980	153.048	152.820	151.827	152.407	153.192	152.430	152.547	152.405	152.510	152.735	152.773	152.781	152.521	1980
1981	152.602	152.723	152.328	153.284	152.873	152.911	152.588	152.508	152.569	152.601	152.660	152.630	152.667	1981
1982	152.683	152.717	151.886	151.513	152.680	152.585	152.477	152.438	152.373	152.492	152.718	152.685	152.428	1982
1983	152.845	152.831	152.301	151.944	153.374	153.241	153.028	152.455	152.227	152.508	152.686	152.688	152.639	1983
MEAN	151.882	151.671R	151.503R	151.781	152.897R	152.427R	151.908R	151.662R	151.626	151.742	151.850	151.758R	151.868R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 00 N
LONG 75 42 30 W

REGULATED

R - REVISED SINCE JAN 1980

OTTAWA RIVER AT MATTAWA - STATION NO. 02JE013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	---	---	---	1908
1909	---	154.747 ON MAY 29	---	1909
1910	---	152.288 ON MAY 9	150.128 ON FEB 19	1910
1911	---	154.078 ON MAY 6	150.023 ON MAR 5	1911
1912	---	153.455 ON MAY 31	150.285 ON APR 5	1912
1913	---	153.577 ON MAY 2	150.559 ON OCT 7	1913
1914	---	152.298 ON MAY 13	149.949 ON OCT 6 *	1914
1915	---	152.02 ON MAY 26	150.16 ON JAN 1	1915
1916	---	154.08 ON MAY 9	150.41 ON OCT 8	1916
1917	---	---	---	1917
1918	---	152.89 ON MAY 15	150.41 ON MAR 19	1918
1919	---	154.28 ON MAY 24	150.77 ON MAR 23	1919
1920	---	152.57 ON MAY 14	150.38 ON OCT 19	1920
1921	---	153.91 ON MAY 3	150.32 ON FEB 6	1921
1922	---	154.83 ON MAY 11	150.47 ON NOV 15	1922
1923	---	152.91 ON MAY 31	150.28 ON APR 9	1923
1924	---	152.63 ON JUN 1	150.55 ON FEB 23	1924
1925	---	152.72 ON JUN 12	150.71 ON NOV 2	1925
1926	---	153.16 ON MAY 24	150.47 ON APR 16	1926
1927	---	152.83 ON MAY 30	150.98 ON JAN 1	1927
1928	---	155.56 ON MAY 17	151.02 ON MAR 13	1928
1929	---	153.87 ON MAY 23	150.89 ON OCT 10	1928
1930	---	154.03 ON JUL 2	150.63 ON APR 3	1930
1931	---	[illegible]5 ON APR 27	150.82 ON APR 3	1931
1932	---	2 ON OCT 20	150.86 ON JAN 11	1932
1933	---	.037 ON MAY 5	150.477 ON SEP 16	1933
1934	---	387 ON MAY 14	150.538 ON MAR 3	1934
1935	---	152.261 ON MAY 1	150.727 ON NOV 28	1935
1936	---	154.433 ON MAY 15	150.767 ON JUL 13	1936
1937	---	153.223 ON MAY 7	150.727 ON JUL 15	1937
1938	---	153.861 ON MAY 4	150.849 ON DEC 26	1938
1939	---	153.786 ON JUN 3	150.745 ON MAR 29	1939
1940	---	153.884 ON MAY 31	150.518 ON MAY 1	1940
1941	---	154.131 ON APR 22	150.635 ON JUN 8	1941
1942	---	153.084 ON APR 26	150.300 ON NOV 4	1942
1943	---	153.208 ON MAY 6	150.857 ON NOV 25	1943
1944	---	152.888 ON MAY 7	150.312 ON OCT 2	1944
1945	---	154.460 ON JUN 2	150.580 ON JUL 31	1945
1946	---	153.220 ON MAY 31	150.611 ON MAY 3	1946
1947	---	155.591 ON JUN 17	150.584 ON NOV 7	1947
1948	---	152.577 ON APR 28	150.510 ON MAR 18	1948
1949	---	153.327 ON MAY 2	150.660 ON MAY 21	1949
1950	---	153.455 ON MAY 14	150.780 ON JAN 8	1950
1951	---	154.473 ON APR 18	151.382 ON MAR 30	1951
1952	---	153.589 ON MAY 25	151.193 ON APR 6	1952
1953	---	154.140 ON APR 13	151.650 ON MAY 30	1953
1954	---	154.262 ON OCT 19	150.684 ON MAY 6	1954
1955	---	153.381 ON NOV 7	150.858 ON APR 30	1955
1956	---	153.869 ON OCT 4	150.218 ON MAR 31	1956
1957	---	154.631 ON JUN 30	151.013 ON APR 19	1957
1958	---	153.077 ON NOV 5	150.257 ON MAY 4	1958
1959	---	153.326 ON NOV 27	149.977 ON APR 12	1959
1960	---	155.777 ON MAY 15 *	151.440 ON APR 18	1960
1961	---	153.037 ON SEP 28	151.434 ON APR 22	1961
1962	---	153.311 ON MAY 7	151.515 ON APR 22	1962
1963	---	152.812 ON NOV 28	150.878 ON APR 8	1963
1964	---	153.534 ON JUN 17	150.778 ON APR 5	1964
1965	---	154.000 ON SEP 30	150.215 ON APR 11	1965
1966	---	154.168 ON NOV 29	151.726 ON APR 7	1966
1967	---	154.384 ON MAY 6	152.001 ON MAR 18	1967
1968	---	153.048 ON JAN 18	151.208 ON APR 12	1968
1969	---	153.573 ON NOV 21	151.227 ON APR 6	1969
1970	---	153.894 ON JUL 21	151.080 ON APR 15	1970
1971	---	153.019 ON MAY 26	151.058 ON APR 6	1971
1972	---	153.188 ON JUN 1	151.031 ON APR 22	1972
1973	---	153.868 ON MAY 12	151.772 ON APR 8	1973
1974	---	154.061A ON MAY 28	151.303A ON APR 12	1974
1975	153.427 AT 1834 EST ON JUN 4	153.372 ON JUN 5	150.751A ON APR 15	1975
1976	154.049 AT 1926 EST ON APR 25	154.025 ON MAY 22	151.400 ON MAR 20	1976
1977	153.772 AT 0709 EST ON APR 24	153.692 ON APR 26	151.425 ON MAR 15	1977
1978	153.089 AT 0020 EST ON MAY 17	152.991 ON MAY 15	150.794 ON APR 7	1978
1979	154.871 AT 0035 EST ON MAY 4 *	154.848 ON MAY 4	151.554 ON MAR 17	1979
1980	---	153.850E ON MAY 4	151.212 ON MAR 24	1980
1981	---	154.050E ON APR 16	151.774 ON MAR 28	1981
1982	153.204 AT 0100 EST ON DEC 30	153.062 ON DEC 30	150.891 ON APR 6	1982
1983	154.830 AT 2100 EST ON JUN 1	154.337 ON JUN 2	151.617 ON APR 1	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1905	---	---	---	11.585	12.187	12.058	11.880	11.503	11.435	11.402	11.428	11.375	---	1905
1906	11.307	---	---	---	---	12.332	12.152	11.393	11.437	11.173	11.263	11.270	---	1906
1912	---	---	---	11.551	12.443	12.542	11.856	11.542	11.400	11.430	11.880	11.485	---	1912
1913	11.486	11.457	11.483	11.906	12.584	12.019	11.488	11.324	11.280	11.218	11.571	11.767	11.627	1913
1914	11.395	11.383	11.302	11.407	12.041	11.783	11.529	11.177	11.103	10.998	11.017	11.117	11.383	1914
1915	11.108	11.118	10.986	11.28	11.75	11.89	11.85	11.50	11.32	11.48	11.45	11.56	11.425	1915
1916	11.50	11.47	11.41	12.12	12.80	12.22	11.85	11.32	11.13	11.12	11.35	11.43	11.84	1916
1917	11.34	11.35	11.34	11.68	12.58	12.61	12.18	11.72	11.62	11.38	11.33	11.33	11.70	1917
1918	11.25	11.22	11.15	11.58	12.14	12.01	11.71	11.40	11.39	11.65	12.00	11.70	11.60	1918
1919	11.52	11.49	11.38	12.04	12.67	12.41	11.58	11.32	11.37	11.75	11.82	11.82	11.78	1919
1920	11.58	11.44	11.39	11.91	12.14	11.73	11.55	11.33	11.18	11.05	11.09	11.12	11.45	1920
1921	11.14	11.04	11.09	11.90	12.53	11.55	11.42	11.26	11.08	11.10	11.16	11.31	11.39	1921
1922	11.33	11.31	11.34	12.42	12.89	11.82	11.55	11.35	11.23	11.18	11.15	11.14	11.56	1922
1923	11.11	11.13	11.12	11.34	12.44	12.08	11.59	11.41	11.38	11.30	11.24	11.26	11.46	1923
1924	11.23	11.23	11.35	11.67	12.33	12.22	11.59	11.39	11.32	11.33	11.38	11.38	11.53	1924
1925	11.28	11.32	11.44	12.02	12.04	12.19	11.85	11.61	11.32	11.27	11.27	11.34	11.57	1925
1926	11.33	11.34	11.38	11.27	12.28	12.25	11.83	11.53	11.32	11.20	11.28	11.35	11.54	1926
1927	11.38	11.44	11.58	11.81	12.00	12.10	11.70	11.43	11.40	11.46	11.54	11.57	11.62	1927
1928	11.46	11.45	11.35	12.13	13.35	12.55	12.21	11.80	11.66	12.40	12.34	11.67	12.07	1928
1929	11.63	11.42	11.49	12.21	12.78	12.23	11.78	11.52	11.32	11.38	11.54	11.35	11.72	1929
1930	11.33	11.28	11.19	11.48	12.17	12.27	12.30	11.57	11.40	11.34	11.29	11.28	11.58	1930
1931	11.25	11.20	11.18	11.55	11.77	11.84	11.38	11.39	11.14	11.12	11.24	11.54	11.37	1931
1932	11.38	11.38	11.41	11.77	12.01	11.88	11.46	11.53	11.88	12.25	12.53	11.79	11.76	1932
1933	11.56	11.40	11.38	12.047	12.607	11.888	11.483	11.324	11.068	11.037	11.128	11.128	11.513	1933
1934	11.110	11.097	11.098	11.601	12.832	12.006	11.582	11.235	11.248	11.453	11.278	11.346	11.493	1934
1935	11.263	11.320	11.421	11.682	11.784	11.587	11.801	11.385	11.273	11.262	11.388	11.243	11.431	1935
1936	11.304	11.306	11.350	11.763	12.880	12.265	11.483	11.268	11.244	11.351	11.508	11.294	11.581	1936
1937	11.446	11.553	11.668	11.804	12.371	11.719	11.424	11.376	11.329	11.418	11.870	11.632	11.634	1937
1938	11.437	11.418	11.698	12.639	12.446	11.777	11.400	11.346	11.320	11.369	11.336	11.284	11.623	1938
1939	11.260	11.280	11.304	11.488	12.595	12.423	11.711	11.382	11.254	11.319	11.428	11.293	11.563	1939
1940	11.227	11.181	11.238	11.326	11.871	12.388	11.805	11.367	11.480	11.287	11 472	11.453	11.505	1940
1941	11.346	11.381	11.448	12.065	12.037	11.553	11.638	11.456	11.588	11.811	12.157	11.767	11.897	1941
1942	11.557	11.518	11.551	12.240	12.113	11.881	11.588	11.288	11.209	11.087	11.041	11.058	11.492	1942
1943	11.302	11.288	11.377	11.544	12.388	12.248	11.584	11.277	11.442	11.355	11.347	11.328	11.532	1943
1944	11.334	11.285	11.271	11.330	11.892	11.853	11.299	11.213	11.207	11.222	11.246	11.293	11.346	1944
1945	11.285	11.268	11.481	11.862	11.893	12.188	11.328	11.195	11.186	11.252	11.310	11.289	11.469	1945
1946	11.378	11.341	11.580	11.838	11.718	11.835	11.333	11.240	11.214	11.217	11.283	11.269	11.434	1946
1947	11.390	11.447	11.357	11.956	13.083	13.350	11.873	11.341	11.188	11.160	11.098	11.184	11.889	1947
1948	11.103	11.092	11.117	11.869	11.855	11.550	11.285	11.159	11.138	11.098	11.171	11.247	11.307	1948
1949	11.351	11.238	11.280	12.052	12.089	11.771	11.655	11.184	11.167	11.146	11.167	11.192	11.443	1949
1950	11.155	11.183	11.152	11.412	12.051	11.572	11.320	11.173	11.174	11.185	11.320	11.381	11.340	1950
1951	11.327	11.351	11.486	12.673	12.012	11.444	11.522	11.304	11.281	11.742	12.102	11.813	11.873	1951
1952	11.644	11.545	11.550	11.983	12.085	11.755	11.329	11.324	11.321	11.318	11.268	11.430	11.543	1952
1953	11.501	11.578	11.815	12.375	11.724	11.367	11.237	11.143	10.983	11.136	11.095	11.177	11.426	1953
1954	11.227	11.214	11.457	11.746	11.739	11.926	11.645	11.366	11.378	11.889	11.867	11.736	11.613	1954
1955	11.618	11.548	11.493	11.897	11.657	11.356	11.157	11.045	11.028	11.202	11.728	11.586	11.450	1955
1956	11.372	11.306	11.321	11.540	12.027	11.809	11.687	11.486	11.635	11.827	11.538	11.494	11.588	1956
1957	11.441	11.474	11.518	11.612	11.691	11 472	12.173	11.394	11.426	11.556	11 794	11.808	11.615	1957
1958	11.586	11.587	11.683	11.770	11.241	11.388	11.388	11.226	11.251	11.391	11.644	11.577	11.496	1958
1959	11.449	11.398	11.343	11.672	11.877	11.516	11.253	11.160	11.250	11.368	11.770	11.742	11.492	1959
1960	11.607	11.565	11.548	12.093	13.119	11.888	12.101	11.689	11.389	11.344	11.389	11.438	11.784	1960
1961	11.388	11.287	11.293	11.558	11.730	11.589	11.426	11.231	11.290	11.604	11.417	11.496	11.461	1961
1962	11.658	11.621	11.430	11.810	12.057	11.487	11.117	11.027	11.065	11.081	11.065	11.018	11.359	1962
1963	11.018	11.083	11.144	11.723	11.584	11.430	11.150	11.068	11.183	11.108	11.140	11.409	11.252	1963
1964	11.414	11.383	11.433	11.638	11.741	11.883	11.388	11.121	11.034	11.137	11.158	11.235	11.361	1964
1965	11.329	11.341	11.344	11.414	11.978	11.443	11.157	11.292	11.733	12.053	11.756	11.650	11.543	1965
1966	11.687	11.618	11.681	11.892	11.810	11.735	11.282	11.458	11.320	11.491	11.754	12.325	11.679	1966
1967	11.727	11.362	11.189	12.192	12.336	12.028	11.484	11.233	11.211	11.339	11.838	---	---	1967
1969	---	---	---	---	---	---	11.402	11.401	11.230	11.327	11.867	11.888	---	1969
1970	11.521	11.440	11.468	11.550	12.053	12.001	11.840	11.603	11.338	11.413	11.429	11.445	11.802	1970
1971	11.386	11.388	---	11.774	12.004	11.423	11.001	11.086	10.871	10 903	11.026	11.187	---	1971
1972	11.346	11.378	11.431	11.535	12.264	---	11.415	11.484	11.493	11 398	11.583	11.600	---	1972
1973	11.477	11.547	11.667	12.133	12.181	11.877	11.585	11.273	11.266	11.428	11.516	11.552	11.823	1973
1974	11.444	11.387	11.573	11.845	12.630	12.203	11.663	---	11.178	11.318	11.883	---	---	1974
1975	---	---	11.543	---	11.772	---	11.178	11.018	10.845	10.983	---	---	---	1975
1976	---	11.388	11.480	12.312	12.218	11.557	11.358	11.208	---	---	---	11.370	---	1976
1977	11.382	11.338	11.563	12.084	11.890	11.220	11.243	11.089	11.128	11.208	11.412	11.584	11.412	1977
1978	11.525	11.548	11.411	11.438	11.821	11.470	11.178	11.088	11.043	11.389	11.378	11.388	11.388	1978
1979	11.48	11.48	11.58	12.20	12.89	11.85	11.68	11.38	11.34	11.84	11.82	11.84	11.76	1979
1980	11.788	11.802	11.846	12.088	12.025	11.338	11.345	11.278	11.285	11.880	11.878	11.883	11.886	1980
1981	11.441	11.520	11.835	12.385	11.870	11.782	11.381	11.131	11.388	11.458	11.588	11.425	11.584	1981
1982	11.384	11.413	11.435	11.590	11.958	11.311	11.152	11.013	11.013	11.183	---	11.881	---	1982
1983	11.732	11.844	11.708	11.742	12.266	12.024	11.283	11.137	11.018	11.185	11.416	11.810	11.551	1983
MEAN	11.385	11.378	11.413	11.826	12.178	11.873	11.633	11.324	11.281	11.363	11.478	11.482	11.643	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 49 45 N
LONG 77 07 02 W
REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

OTTAWA RIVER AT PEMBROKE - STATION NO. 02KC013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1905	---	---	---	1905
1906	---	---	---	1906
1912	---	---	---	1912
1913	---	12.848 ON MAY 3	11.185 ON SEP 27	1913
1914	---	12.221 ON MAY 12	10.872 ON OCT 9	1914
1915	---	12.03 ON MAY 24	10.94 ON MAR 23	1915
1916	---	13.01 ON MAY 7	11.08 ON SEP 29	1916
1917	---	12.43 ON MAY 28	11.24 ON DEC 25	1917
1918	---	12.31 ON MAY 19	11.09 ON MAR 20	1918
1919	---	13.18 ON MAY 25	11.24 ON AUG 18	1919
1920	---	12.25 ON MAY 5	11.00 ON OCT 24	1920
1921	---	12.83 ON MAY 3	10.97 ON SEP 30	1921
1922	---	13.22 ON APR 22	11.12 ON NOV 6	1922
1923	---	12.61 ON MAY 2	11.09 ON JAN 13	1923
1924	---	12.46 ON MAY 20	11.18 ON JAN 3	1924
1925	---	12.31 ON JUN 6	11.21 ON JAN 30	1925
1926	---	12.67 ON MAY 26	11.13 ON APR 19	1926
1927	---	12.28 ON JUN 1	11.30 ON JAN 1	1927
1928	---	13.65 ON MAY 13	11.33 ON MAR 17	1928
1929	---	12.95 ON MAY 6	11.21 ON OCT 12	1929
1930	---	12.73 ON JUL 3	11.12 ON MAR 29	1930
1931	---	13.03 ON APR 29	11.09 ON SEP 19	1931
1932	---	12.73 ON NOV 1	11.33 ON JAN 10	1932
1933	---	12.862 ON MAY 6	11.005 ON OCT 21	1933
1934	---	13.080 ON MAY 15	11.054 ON FEB 26	1934
1935	---	12.168 ON MAY 4	11.200 ON DEC 25	1935
1936	---	13.175 ON MAY 15	11.209 ON SEP 5	1936
1937	---	12.857 ON MAY 8	11.194 ON SEP 8	1937
1938	---	12.974 ON APR 25	11.258 ON DEC 18	1938
1939	---	12.746 ON MAY 16	11.225 ON FEB 1	1939
1940	---	12.852 ON JUN 1	11.164 ON FEB 10	1940
1941	---	13.236 ON APR 23	11.286 ON JUN 14	1941
1942	---	12.830 ON APR 27	10.981 ON OCT 21	1942
1943	---	13.023 ON MAY 8	11.133 ON JAN 1	1943
1944	---	12.413 ON MAY 9	11.042 ON OCT 5	1944
1945	---	12.931 ON JUN 4	11.164 ON AUG 5	1945
1946	---	12.413 ON MAY 31	11.042 ON JAN 3	1946
1947	---	13.580 ON JUN 18	11.072 ON NOV 4	1947
1948	---	12.322 ON APR 27	11.072 ON FEB 20	1948
1949	---	12.657 ON MAY 4	11.121 ON NOV 13	1949
1950	---	12.483 ON MAY 15	11.048 ON MAR 19	1950
1951	---	13.343 ON APR 17	11.103 ON SEP 10	1951
1952	---	12.580 ON APR 25	11.036 ON AUG 4	1952
1953	---	12.786 ON MAR 30	10.911 ON SEP 20	1953
1954	---	12.547 ON OCT 19	11.083 ON JAN 25	1954
1955	---	12.511 ON APR 20	10.853 ON OCT 11	1955
1956	---	12.436 ON JUN 2	11.121 ON DEC 26	1956
1957	---	12.852 ON JUL 6	11.017 ON SEP 2	1957
1958	---	11.859 ON APR 25	11.080 ON OCT 13	1958
1959	---	12.209 ON MAY 15	11.033 ON AUG 23	1959
1960	---	13.688 ON MAY 15 *	11.194 ON OCT 10	1960
1961	---	12.005 ON MAY 12	11.115 ON FEB 27	1961
1962	---	12.648 ON MAY 6	10.985 ON DEC 6	1962
1963	---	11.880 ON APR 8	10.935 ON AUG 6	1963
1964	---	12.209 ON MAY 1	10.965 ON SEP 7	1964
1965	---	12.382 ON OCT 1	11.080 ON JUL 26	1965
1966	---	12.776E ON DEC 10	11.142 ON SEP 19	1966
1967	---	13.002 ON MAY 7	11.089 ON AUG 27	1967
1968	---	---	---	1968
1970	---	12.508 ON JUN 5	11.212 ON SEP 24	1970
1971	---	12.544 ON MAY 4	10.807 ON SEP 5	1971
1972	---	12.663 ON MAY 5	11.145 ON JAN 3	1972
1973	---	12.682 ON MAY 12	11.103 ON SEP 3	1973
1974	---	12.680 ON MAY 19	11.118 ON SEP 18	1974
1975	---	12.385 ON MAY 2	10.403 ON JUN 4 *	1975
1976	---	12.589 ON APR 26	10.988 ON AUG 16	1976
1977	---	12.483 ON APR 25	11.039 ON AUG 21	1977
1978	---	12.261 ON MAY 1	10.985 ON SEP 11	1978
1979	---	13.32 ON APR 29	11.19 ON JUL 30	1979
1980	---	12.480E ON MAY 4	11.080 ON SEP 7	1980
1981	---	12.700 ON APR 13	11.000 ON AUG 20	1981
1982	---	12.230 ON MAY 1	10.940 ON AUG 22	1982
1983	---	12.820 ON MAY 9	10.920 ON SEP 16	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 100.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1868	39.430	39.267	39.258	41.188	43.982	42.763	41.514	40.852	41.133	40.651	40.090	40.243	40.873	1868
1870	40.270	40.310	40.085	42.510	43.144	40.874	39.944	39.441	39.100	39.228	40.020	40.057	40.412	1870
1871	39.874	39.709	40.423	41.828	43.485	41.971	40.676	39.748	39.045	39.075	39.498	39.380	40.387	1871
1872	39.432	39.289	39.187	40.005	42.687	42.352	40.791	39.828	39.944	40.463	40.358	39.950	40.387	1872
1873	39.888	39.837	39.748	41.456	43.588	43.181	41.209	40.090	39.548	40.234	40.782	40.554	40.842	1873
1874	40.362	40.208	40.482	40.371	42.175	43.535	41.947	40.051	39.237	39.115	39.328	39.493	40.525	1874
1875	39.422R	39.351R	39.280	40.183	43.038	41.862	40.889	40.127	39.685	39.706	40.148	39.981	40.284R	1875
1876	40.066	40.095	40.371	41.800	45.272	44.053	41.855	40.142	39.280	39.228	40.183	40.086	41.035	1876
1877	39.722	39.386	39.380	40.815	41.559	40.828	40.186	39.709	39.203	39.380	39.859	40.712	40.085	1877
1878	40.279	39.885	39.786	40.487	41.580	41.020	40.234	39.670	39.737	41.057	41.581	41.828	40.580	1878
1879	40.869	40.194	40.014	41.063	43.872	42.328	41.032	40.106	39.833	39.441	39.258	39.844	40.535	1879
1880	40.179	40.066	40.228	41.498	43.784	43.013	41.208	40.234	39.569	39.737	40.773	40.532	40.904	1880
1881	39.722	39.740	40.014	40.462	42.818	41.872	40.118	39.411	38.899	38.989	39.432	39.722	40.084	1881
1882	39.722	39.718	40.066	40.941	42.544	43.036	41.590	40.624	40.575	40.173	40.284	40.067	40.782	1882
1883	39.722	39.600	39.563	40.752	42.459	42.733	42.353	40.744	39.892	40.092	40.752	41.372	40.852	1883
1884	40.792	40.367	40.434	41.922	43.282	41.898	40.407	40.213	39.512	39.868	40.404	41.087	40.852	1884
1885	40.818	40.333	40.047	41.258	43.526	42.688	41.884	40.495	39.833	39.847	39.952R	40.234	40.880R	1885
1886	40.859	40.414	40.128	42.686	43.322	41.760	40.911	40.105	39.751	40.032	40.017	40.054	40.837	1886
1887	39.837	39.883	39.908	41.497	43.848	41.841	40.432	39.803	39.892	39.801	39.887	39.262	40.241	1887
1888	39.283	39.216	39.232	40.272	43.215	43.287	41.316	39.922	39.559	39.389	40.166	40.158	40.420	1888
1889	40.123	39.862	39.935	40.805	42.298	42.860	41.786	40.576	39.801	39.510	39.473	40.125	40.607	1889
1890	40.888	40.611	40.758	41.931	43.415	43.725	41.888R	40.688	40.483	40.026	39.828	39.894	41.158R	1890
1891	39.552	39.516	40.480	42.315	43.415	41.423	40.554	40.542	40.187	39.833	39.844	41.088	40.716	1891
1892	40.793	40.203	39.831	41.111	41.484	41.804	40.801	40.197	39.724	39.843	40.208	40.438	40.527	1892
1893	39.911	39.573	39.547	41.158	43.877	43.305	41.488	40.291	39.770	39.837	39.983	39.879	40.722	1893
1894	39.832	39.773	41.113	41.825	43.400	42.257	41.205	39.897	39.360	39.976	40.578	40.541	40.819	1894
1895	40.272	39.778	39.576	41.488	42.941	42.140	40.478	39.981	39.703	39.382	39.475	40.088	40.443	1895
1896	41.177	40.378	40.153	42.304	42.884	41.775	40.844	39.844	39.548	39.915	40.878	41.186	40.900	1896
1897	40.618	40.410	40.575	41.538	43.908	42.855	40.941	40.327	39.847	39.546	39.811	40.100	40.887	1897
1898	39.787	39.877	41.488	41.978	42.025	41.693	41.037	40.118	39.834	40.187	40.838	40.431	40.777	1898
1899	40.178	40.143	40.188	41.858	44.020	42.804	41.284	40.190	39.582	40.294	40.051	40.471	40.909	1899
1900	40.588	40.220	39.831	41.834	42.528	41.552	41.398	40.974	40.153	40.497	40.458	40.435	40.883	1900
1901	40.055	39.858	39.840	42.539	43.078	42.004	40.300	39.688	39.265	39.194	39.517	40.077	40.449	1901
1902	40.408	40.378	41.351	42.433	42.585	42.120	41.202	40.347	39.778	39.927	40.788	40.947	41.023	1902
1903	40.390	40.183	41.780	41.918	42.340	41.873	41.185	40.328	40.020	40.389	40.092	39.899	40.852	1903
1904	39.822	39.805	40.005	42.134	43.994	43.707	41.497	40.198	39.896	40.771	40.595	40.087	41.043	1904
1905	40.053	40.008	39.830	41.258	42.138	41.595	40.458	39.934	39.594	39.654	39.844	39.833	40.355	1905
1906	40.048	40.355	40.028	40.773	42.427	42.215	40.756	39.631	39.059	39.194	39.213	39.484	40.264	1906
1907	39.110	39.084	39.432	41.212	42.473	42.531	41.303	40.212	39.819	40.379	40.798	40.658	40.598	1907
1908	40.408	40.222	40.236	41.750	44.411	43.125	41.026	39.830	39.150	38.838	38.880	39.427	40.809	1908
1909	39.647	39.768	39.885	42.131	44.315	43.336	41.298	40.890	40.330	40.171	40.144	40.377	41.030	1909
1910	40.128	39.933	40.419	42.204	42.062	41.560	40.185	39.677	39.662	39.811	40.148	40.038	40.494	1910
1911	39.663	39.461	39.303	40.900	43.018	42.125	40.460	39.746	39.260	39.070	39.488	40.139	40.228	1911
1912	40.250	39.794	39.778	41.488	42.930	42.892	40.935	40.091	39.868	39.878	41.154	40.991	40.844	1912
1913	40.776	40.537	41.361	42.858	42.898	41.224	40.006	39.552	39.405	39.882	40.606	40.789	40.807	1913
1914	40.301	40.088	40.120	40.771	41.855	40.808	40.140	39.238	38.988	38.882	39.154	39.454	39.949	1914
1915	39.383	39.380	39.403	40.40	41.54	40.94	40.30	39.97	39.78	39.95	39.77	40.03	40.073	1915
1916	40.09	40.35	40.28	42.81	44.09	42.60	40.82	39.77	39.29	39.58	40.28	40.63	40.89	1916
1917	40.27	40.13	40.40	41.81	42.82	42.64	41.74	40.85	40.05	39.80	40.08	39.88	40.88	1917
1918	39.82	39.81	40.17	41.81	42.13	41.38	40.96	39.99	39.93	40.70	41.56	41.34	40.80	1918
1919	40.88	40.48	40.96	42.46	44.13	42.87	40.52	39.74	39.84	40.52	40.98	41.29	41.23	1919
1920	40.57	40.33	40.81	41.79	42.06	40.81	40.37	39.89	39.54	39.31	39.82	39.87	40.42	1920
1921	39.83	39.58	40.81	42.46	42.52	40.59	39.77	39.47	39.12	39.44	39.76	40.10	40.30	1921
1922	40.08	39.85	40.42	42.98	43.42	41.18	40.30	39.74	39.64	39.47	39.60	39.59	40.61	1922
1923	39.80	39.46	39.56	40.81	43.76	41.98	40.80	39.87	39.58	39.84	39.70	40.21	40.43	1923
1924	40.29	40.13	40.46	41.83	43.49	42.28	40.86	40.05	39.86	40.11	39.99	40.35	40.80	1924
1925	39.80	40.00	40.84	42.38	42.23	41.88	41.17	40.43	39.67	39.88	40.15	40.55	40.76	1925
1926	40.15	40.01	40.07	40.83	42.92	42.35	41.30	40.24	39.78	39.87	40.80	41.32	40.80	1926
1927	40.56	40.52	41.47	41.22	41.49	41.68	41.22	40.85	40.11	40.24	41.02	41.56	41.00	1927
1928	40.85	40.87	40.87	43.10	44.64	42.94	41.75	40.92	40.98	42.15	42.35	41.58	41.92	1928
1929	41.30	41.02	41.83	42.87	44.17	42.17	41.12	40.15	39.88	39.88	40.33	40.28	41.23	1929
1930	40.38	40.26	40.38	40.93	41.71	41.72	41.82	40.47	40.01	39.98	39.83	39.98	40.82	1930
1931	40.05	40.01	40.00	40.70	41.01	40.53	39.82	39.78	39.47	39.51	39.83	40.20	40.05	1931
1932	40.80	40.82	40.80	41.81	41.58	40.87	40.33	40.28	41.22	41.85	42.46	41.53	41.10	1932
1933	41.03	40.72	40.58	42.89	43.08	41.37	40.31	40.03	39.81	39.42	39.82	39.80	40.70	1933
1934	39.93	39.82	39.98	42.16	43.34	41.56	40.84	39.76	39.76	40.06	39.98	40.51	40.64	1934
1935	40.48	40.31	40.84	41.388	41.245	40.533	40.885	40.139	39.849	39.800	40.085	40.148	40.473	1935
1936	40.206	40.230	41.224	41.888	43.874	42.273	40.380	39.812	39.758	40.293	40.780	40.380	40.926	1936
1937	41.101	41.265	41.348	41.913	42.885	41.038	40.117	39.973	39.788	40.083	41.180	40.912	40.945	1937
1938	40.586	40.706	41.679	42.67 R	42.78	41.13	40.03	39.85	39.67 R	40.08 R	39.84 R	39.97	40.863R	1938
1939	40.12	40.06	40.13	41.03	42.71	41.28	40.05	40.21	39.89	39.63	39.88	39.86	40.38	1939
1940	39.80	39.78	39.93	41.31	41.78	42.42	41.03	40.08	40.08	39.88	40.06	40.47	40.88	1940
1941	40.47	40.51	40.80	42.02	41.52	40.30	40.20	40.02	40.12	40.75	41.48	41.25	40.77	1941
1942	40.83	40.92	41.35	42.17	42.00	41.43	40.14	39.92	39.80	39.78	39.93	40.04	40.68	1942
1943	40.34	40.48	40.85	41.77	43.58	42.37	40.80	40.08	40.28	40.05	40.28	40.34	40.84	1943
1944	40.38	40.28	40.50	40.50	41.32	40.23	39.80	39.71	39.72	39.84	39.88	40.13	40.18	1944
1945	40.21	40.18	40.87	41.78	41.70	41.78	40.14	39.70	39.78	40.08	40.23	40.22	40.58	1945
1946	40.53	40.60	41.32	41.30	40.87	41.01	39.83	39.73	39.70	39.84	40.10	40.55	40.46	1946
1947	40.72	40.68	40.82	42.72	44.54	44.47	41.58	40.23 R	39.84 R	40.03 R	39.82 R	40.05	41.33 R	1947
1948	39.98	40.15	40.73	41.87	41.41	40.68	40.01	39.87	39.72	39.84	39.62	39.77	40.27	1948
1949	39.84	40.13	40.42	42.08	41.97	40.65	40.64	39.42	39.40	39.771R	39.863	40.071	40.358R	1949
1950	40.224	40.201	40.181	41.634	41.620	40.788	40.228	39.950	39.924	39.885	40.158R	40.478	40.438R	1950
1951	40.744	40.737	41.220	43.892	42.133	40.520	40.835	40.052	40.078	40.827	41.881	41.583	41.192	1951
1952	41.575	41.536	41.455	42.414	42.330	41.398	40.483	40.425	40.101	40.174	40.142	40.577	41.056	1952
1953	40.632	41.033	41.589	42.847	41.168	40.177	39.880	39.729	39.635	39.780	39.713	39.821	40.502	1953
1954	39.882	40.291	40.877	42.110	41.345	41.379	40.827	40.158	40.263	41.473	41.480	41.288	40.947	1954
1955	41.386	41.282	41.430	43.026	41.052	40.212	39.841	39.556	39.583	39.927	40.885	40.850	40.747	1955
1956	40.751	40.748	40.700	41.585	41.796	41.246	40.681	40.456	40.877	41.138	40.543	40.728	40.938	1956
1957	40.912	40.946	41.078	40.780	40.831	40.418	41.732	40.142	40.271	40.837	41.133	41.428	40.881	1957
1958	41.580	41.488	41.628	41.871	40.627	40.370	40.281	39.847	40.105	40.420	40.725	40.898	40.798	1958
1959	40.801	40.629	40.838	41.748	41.393	40.383	39.818	39.734	39.906	40.228	41.092	41.288	40.888	1959

CONTINUED

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL		MAXIMUM DAILY WATER LEVEL		MINIMUM DAILY WATER LEVEL		YEAR
1869	44.838	IN MAY	43.892	ON MAY 1	39.258	ON MAR 1	1869
1870	44.838	IN APR	43.144	ON MAY 1	38.100	ON SEP 1	1870
1871	44.074	IN MAY	43.495	ON MAY 1	38.045	ON SEP 1	1871
1872	43.630	IN MAY	42.867	ON MAY 1	38.187	ON MAR 1	1872
1873	44.745	IN MAY	43.586	ON MAY 1	38.548	ON SEP 1	1873
1874	44.028	IN JUN	43.535	ON JUN 1	39.115	ON OCT 1	1874
1875	44.485	IN MAY	43.038	ON MAY 1	39.280	ON MAR 1	1875
1876	45.284	IN MAY *	45.272	ON MAY 1	38.228	ON OCT 1	1876
1877	41.864	IN APR	41.559	ON MAY 1	38.203	ON SEP 1	1877
1878	41.925	IN OCT	41.590	ON MAY 1	38.870	ON AUG 1	1878
1879	44.867	IN MAY	43.672	ON MAY 1	39.258	ON NOV 1	1879
1880	44.592	IN MAY	43.784	ON MAY 1	38.588	ON SEP 1	1880
1881	43.484	IN MAY	42.818	ON MAY 1	38.698	ON SEP 1	1881
1882	43.541	IN JUN	43.038	ON JUN 1	39.718	ON FEB 1	1882
1883	---		43.038	ON JUL 4	39.583	ON MAR 1	1883
1884	---		43.647	ON MAY 14	39.411	ON SEP 21	1884
1885	---		43.845	ON MAY 23	39.533	ON OCT 10	1885
1886	---		44.658	ON MAY 1	39.638	ON SEP 18	1886
1887	---		44.884	ON MAY 10	38.728	ON OCT 24	1887
1888	---		44.658	ON MAY 21	39.152	ON MAR 19	1888
1889	---		43.495	ON JUN 8	39.273	ON NOV 8	1889
1890	---		44.211	ON JUN 1	39.654	ON DEC 3	1890
1891	---		43.852	ON MAY 8	39.121	ON OCT 6	1891
1892	---		42.017	ON JUN 21	39.458	ON SEP 19	1892
1893	---		45.217	ON MAY 23	39.350	ON MAR 10	1893
1894	---		43.998	ON MAY 1	39.273	ON SEP 12	1894
1895	---		43.571	ON MAY 11	38.152	ON NOV 5	1895
1896	---		45.019	ON APR 24	39.273	ON SEP 18	1896
1897	---		44.228	ON MAY 2	39.350	ON OCT 13	1897
1898	---		42.778	ON MAR 19	39.715	ON JAN 27	1898
1899	---		45.065	ON MAY 8	39.411	ON SEP 18	1899
1900	---		43.312	ON APR 28	39.914	ON MAR 18	1900
1901	---		43.754	ON APR 27	38.923	ON SEP 30	1901
1902	---		42.840	ON MAY 8	39.609	ON SEP 12	1902
1903	---		42.857	ON MAY 19	39.761	ON SEP 15	1903
1904	---		44.486	ON JUN 12	39.712	ON SEP 23	1904
1905	---		42.881	ON MAY 23	39.380	ON OCT 7	1905
1906	---		42.780	ON MAY 19	38.892	ON SEP 28	1906
1907	---		43.343	ON MAY 25	39.078	ON FEB 10	1907
1908	---		44.918	ON MAY 18	38.748	ON OCT 19	1908
1909	---		45.478	ON MAY 28 *	39.560	ON JAN 20	1909
1910	---		42.785	ON APR 30	39.358	ON OCT 2	1910
1911	---		43.598	ON MAY 10	38.998	ON OCT 15	1911
1912	---		43.928	ON JUN 1	39.712	ON FEB 16	1912
1913	---		43.775	ON MAY 8	39.260	ON SEP 14	1913
1914	---		42.047	ON MAY 11	38.694	ON OCT 11	1914
1915	---		41.85	ON MAY 17	39.25	ON JAN 2	1915
1916	---		44.49	ON MAY 20	39.15	ON OCT 15	1916
1917	---		43.11	ON MAY 7	39.70	ON SEP 28	1917
1918	---		42.80	ON APR 4	39.64	ON SEP 1	1918
1919	---		44.81	ON MAY 28	39.61	ON AUG 21	1919
1920	---		42.44	ON MAY 4	39.15	ON OCT 21	1920
1921	---		43.42	ON MAY 8	38.91	ON SEP 28	1921
1922	---		45.00	ON APR 23	39.33	ON OCT 5	1922
1923	---		44.09	ON MAY 10	39.43	ON JAN 28	1923
1924	---		43.97	ON MAY 24	39.67	ON SEP 8	1924
1925	---		42.84	ON MAY 5	39.55	ON OCT 20	1925
1926	---		43.42	ON MAY 29	39.52	ON OCT 14	1926
1927	---		42.53	ON MAR 21	39.87	ON SEP 24	1927
1928	---		45.31	ON MAY 14	40.40	ON SEP 8	1928
1929	---		44.70	ON MAY 8	39.58	ON OCT 20	1929
1930	---		42.47	ON JUL 8	39.70	ON NOV 8	1930
1931	---		41.56	ON APR 28	39.27	ON NOV 1	1931
1932	---		42.78	ON NOV 19	39.97	ON JUL 3	1932
1933	---		43.94	ON APR 19	39.27	ON OCT 1	1933
1934	---		44.12	ON MAY 11	39.33	ON SEP 6	1934
1935	---		41.992	ON MAY 8	39.630	ON SEP 3	1935
1936	---		44.837	ON MAY 17	39.428	ON SEP 7	1936
1937	---		43.384	ON MAY 10	39.526	ON SEP 13	1937
1938	---		44.01 RE	ON APR 21	39.62	ON AUG 28	1938
1939	---		43.28	ON MAY 13	39.41	ON OCT 1	1939
1940	---		43.34	ON JUN 4	39.58	ON FEB 5	1940
1941	---		43.95	ON APR 28	39.58	ON AUG 31	1941
1942	---		42.88	ON APR 28	39.35	ON SEP 7	1942
1943	---		44.81	ON MAY 13	38.81	ON SEP 5	1943
1944	---		42.15	ON MAY 12	39.41	ON JUL 23	1944
1945	---		43.15	ON APR 4	39.44	ON AUG 12	1945
1946	---		42.09	ON MAR 18	39.47	ON OCT 7	1946
1947	---		45.17	ON MAY 27	39.65	ON SEP 2	1947
1948	---		42.34	ON APR 28	39.29	ON NOV 7	1948
1949	---		43.010	ON APR 30	39.010	ON SEP 6	1949
1950	---		42.542	ON APR 6	39.417	ON SEP 24	1950
1951	---		45.309	ON APR 17	39.670	ON SEP 3	1951
1952	---		43.327	ON MAY 22	39.746	ON NOV 6	1952
1953	---		43.404	ON APR 1	39.269	ON SEP 7	1953
1954	---		43.099	ON APR 20	39.746	ON JAN 3	1954
1955	---		43.861	ON APR 21	39.213	ON SEP 6	1955
1956	---		42.337	ON APR 18	39.899	ON AUG 18	1956
1957	---		42.870	ON JUL 8	39.441	ON SEP 2	1957
1958	---		42.209	ON JAN 4	39.885	ON AUG 10	1958
1959	---		42.404	ON APR 9	39.408	ON AUG 2	1959

CONTINUED

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	41.238	41.288	41.218	42.783	43.768	41.114	41.461	40.782	40.200	40.132	40.162	40.308	41.207	1980
1981	40.409	40.235	40.434	40.899	40.938	40.400	40.252	40.107	40 177	40.273	40.037	40.486	40.389	1981
1982	40.514	40.984	40.632	41.433	41.497	40.304	39.630	39.607	39.651	39.781	40.071	40.275	40.375	1982
1983	40.398	40.381	40.590	41.397	40.888	40.880	40.717	40.647	41.222	41.235	41.189	41.454	40.919	1983
1984	41.541	41.675	41.763	41.831	41.675	41.507	41.478	41.411	41.222	41.278	41.296	41.362	41.503	1984
1985	41.488	41.516	41.624	41.883	42.048	41.833	41.302	41.606	41.585	42.271	41.895	42.065	41.717	1985
1986	42.141	42.127	42.293	42.173	41.939	41.805	41.377	41.484	41.381	41.435	41.589	42.740	41.880	1986
1987	42.475	42.316	41.885	42.525	42.495	42.157	41.747	41.627	41.410	41.674	42.186	42.021	42.032	1987
1988	42.215	42.204	42.223	42.087	41.555	41.488	41.533	41.431	41.415	41.388	41.428	41.548	41.705	1988
1989	41.898	41.778	41.784	41.959	42.171	41.896	41.577	41.424	41.401	41.445	41.647	41.916	41.739	1989
1970	41.837	41.815	41.862	41.887	42.123	41.985	41.885	41.632	41.453	41.508	41.584	41.884	41.771	1970
1971	41.690	41.881	41.986	42.280	42.313	41.576	41.336	41.323	41.305	41.285	41.332	41.426	41.645	1971
1972	41.555	41.537	41.526	42.072	42.918	41.975	41.884	41.716	41.626	41.824	41.843	42.063	41.878	1972
1973	42.051	42.245	42.882	42.820	42.590	42.147	41.840	41.521	41.437	41.574	41.547	41.768	42.043	1973
1974	41.805	41.678	42.108	42.651	43.434R	42.882	41.784	41.638	41.432	41.576	41.880	41.980	42.074R	1974
1975	42.048R	41.787R	41.790R	41.821R	42.207R	41.804	41.403	41.418	41.388	41.477R	41.538R	41.232R	41.868R	1975
1976	41.745R	42.035R	42.584R	43.193R	42.662R	41.795	41.631	41.585	41.571	41.545R	41.514R	41.771R	41.867R	1976
1977	41.885R	42.184R	42.389R	42.425R	41.971R	41.437	41.485	41.408	41.376	41.284R	---	---	---	1977
MEAN	40.487R	40.418R	40.648R	41.762R	42.800R	41.802	40.859R	40.251R	40.014R	40.151R	40.420R	40.565R	40.826R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 25 35 N
LONG 75 41 54 W
REGULATED

DATA CONTRIBUTED BY - MINISTRY OF TRANSPORT (CANADA)

R - REVISED SINCE JAN 1980

REMARKS - MISC. DATA PRIOR TO 1869 ARE AVAILABLE ON REQUEST TO THE REGIONAL CHIEF

OTTAWA RIVER AT RIDEAU LOCKS - STATION NO. 02LA003 (CONTINUED)

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	44.585 ON MAY 18	39.885 ON SEP 5	1980
1981	---	41.212 ON APR 29	39.712 ON SEP 17	1981
1982	---	42.328 ON MAY 9	39.331 ON AUG 28	1982
1983	---	42.279 ON APR 4	40.118 ON JAN 1	1983
1984	---	42.251 ON APR 25	41.138 ON OCT 11	1984
1985	---	42.485 ON OCT 23	41.185 ON JUL 1	1985
1986	---	43.175 ON DEC 26	41.194 ON SEP 18	1986
1987	---	43.251 ON MAY 10	41.270 ON SEP 3	1987
1988	---	42.742 ON MAR 30	41.294 ON OCT 7	1988
1989	---	42.541 ON MAY 21	41.270 ON AUG 3	1989
1970	---	42.485 ON MAY 7	41.348 ON AUG 30	1970
1971	---	43.099 ON MAY 5	41.169 ON SEP 7	1971
1972	---	43.857 ON MAY 8	41.398 ON JAN 5	1972
1973	---	44.114 ON MAR 20	41.169 ON NOV 15	1973
1974	---	43.632E ON JUN 1	40.990 ON SEP 24	1974
1975	---	43.123 ON MAY 5	37.917 ON DEC 29 *	1975
1976	---	44.318 ON APR 8	39.699RE ON JAN 1	1976
1977	---	43.836 ON MAR 16	---	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	1.188	1.574	1.765	1.225	1.356	0.780	0.551	0.482	0.742	0.585	---	1935
1936	0.743	0.825	0.994	1.726	3.792	2.535	1.104	0.549	0.508	0.940	1.168	0.808	1.316	1936
1937	1.171	1.371	1.777	1.825	2.863	1.578	0.847	0.728	0.628	0.832	1.808	1.477	1.408	1937
1938	1.108	1.093	1.880	3.345	3.071	1.838	0.781	0.679	0.597	0.810	0.835	0.808	1.368	1938
1939	0.884	0.728	0.838	1.077	3.298	2.788	1.470	0.880	0.488	0.585	0.875	0.879	1.201	1939
1940	0.870	0.815	0.733	0.888	1.972	2.736	1.882	0.716	0.930	0.527	0.842	1.017	1.118	1940
1941	0.859	1.087	1.153	2.351	2.187	1.138	1.231	0.885	1.134	1.750	2.239	1.889	1.475	1941
1942	1.481	1.423	1.446	2.498	2.382	1.912	0.778	0.537	0.342	-0.028	-0.182	0.018	1.045	1942
1943	0.405	0.803	0.812	1.101	3.081	2.590	1.306	0.832	0.958	0.704	0.841	0.840	1.158	1943
1944	0.794	0.713	0.838	0.748	1.971	1.167	0.804	0.378	0.322	0.435	0.450	0.672	0.759	1944
1945	0.733	0.674	1.117	2.088	2.080	2.398	0.885	0.344	0.311	0.470	0.571	0.594	1.001	1945
1946	0.864	1.123	1.435	1.850	1.485	1.779	0.675	0.438	0.374	0.383	0.544	0.822	0.989	1946
1947	1.111	1.157	1.088	2.205	4.143	4.512	2.089	0.845	0.518	0.398	0.250	0.526	1.578	1947
1948	0.561	0.529	0.651	2.042	1.959	1.329	0.751	0.438	0.244	0.261	0.785	1.470	0.928	1948
1949	1.732	1.886	1.921	2.571	2.472	1.894	1.504	1.000	1.244	1.337	1.406	1.595	1.883	1949
1950	1.826	1.732	1.598	1.578	2.350	1.813	1.755	1.810	1.817	1.528	1.832	---	---	1950
1951	---	---	---	3.817	2.598	1.778	1.785	1.703	1.831	2.003	2.510	---	---	1951
1952	---	---	---	---	2.443	1.832	1.704	1.868	1.591	1.591	1.656	1.631	---	1952
1953	---	---	---	3.007	1.833	1.804	1.805	1.264	0.832	1.165	1.224	---	---	1953
1954	---	---	---	2.073	1.878	2.178	1.703	1.580	1.577	2.108	1.943	---	---	1954
1955	---	---	---	---	1.709	1.853	1.537	0.928	0.878	1.221	1.818	---	---	1955
1956	---	---	---	---	2.278	2.018	1.782	1.724	1.857	1.888	1.783	---	---	1956
1957	---	---	---	---	1.858	1.737	2.458	1.585	---	---	---	---	---	1957
1958	---	---	---	---	---	1.787	1.704	1.582	1.588	---	---	---	---	1958
1960	---	---	---	---	---	2.045	2.410	1.825	---	---	---	---	---	1960
1961	---	---	---	---	---	1.822	1.724	1.717	---	---	---	---	---	1961
1962	---	---	---	---	---	1.706	1.388	0.836	---	---	---	---	---	1962
1963	---	---	---	---	---	1.702	1.384	0.827	1.510	1.803	---	---	---	1963
1964	---	---	---	---	1.853	1.725	1.704	1.238	---	---	---	---	---	1964
1965	---	---	---	---	2.305	1.783	1.623	1.648	1.841	---	---	---	---	1965
1966	---	---	---	---	2.030	1.810	1.697	1.782	1.894	1.782	---	---	---	1966
1967	---	---	---	2.886	2.984	2.442	1.871	1.721	1.590	1.810	---	---	---	1967
1968	---	---	---	---	1.748	1.742	1.708	1.708	1.771	---	---	---	---	1968
1969	---	---	---	---	2.306	1.877	1.823	1.818	---	---	---	---	---	1969
1970	---	---	---	---	---	2.283	---	---	---	---	---	---	---	1970
1971	---	---	---	2.128	2.529	1.817	1.387	1.405	1.055	---	---	---	---	1971
1972	---	---	---	---	3.031	1.927	1.874	1.868	1.842	---	---	---	---	1972
1973	---	---	---	---	2.849	2.123	1.976	1.778	1.717	---	---	---	---	1973
1974	---	---	---	---	---	---	1.917	1.739	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	1.951	1.979	2.087	3.010	2.670	1.883	1.898	1.803	1.259	1.605	1.712	1.888	1.948	1976
1977	1.920	1.981	1.983	2.538	2.089	1.883	1.883	1.209	1.198	1.673	1.846	1.954	1.809	1977
1978	1.965	2.035	1.955	1.934	2.182	1.850	1.843	1.243	1.382	1.722	1.812	1.898	1.802	1978
1979	2.134	2.149	2.158	2.675	3.591	2.055	1.848	1.882	1.799	1.854	2.085	2.212	2.213	1979
1980	2.093	2.082	2.004	2.802	2.386	1.782	1.783	1.859	1.857	1.864	1.882	2.029	1.982	1980
1981	2.058	2.191	2.187	3.110	2.083	1.886	1.810	1.847	1.745	1.827	1.958	1.951	2.027	1981
1982	2.020	2.045	1.990	1.887	2.003	1.785	1.898	1.178	1.288	1.563	1.937	2.080	1.777	1982
1983	2.249	2.182	2.088	1.949	2.872	2.381	1.840	1.540	1.333	1.707	1.787	2.004	1.973	1983
MEAN	1.348	1.403	1.487	2.167	2.419	1.945	1.539	1.248	1.172	1.233	1.381	1.318	1.480	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.548 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 53 42 N
LONG 76 54 42 W

REGULATED

OTTAWA RIVER NEAR WESTMEATH - STATION NO. 02KC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	2.496 ON MAY 4	---	1935
1936	---	4.386 ON MAY 14	0.439 ON SEP 6	1936
1937	---	3.447 ON MAY 4	0.405 ON SEP 9	1937
1938	---	4.048 ON APR 24	0.494 ON NOV 17	1938
1939	---	3.658 ON MAY 13	0.421 ON SEP 29	1939
1940	---	3.584 ON JUN 2	0.384 ON OCT 18	1940
1941	---	4.458 ON APR 24	0.637 ON AUG 8	1941
1942	---	3.402 ON APR 28	-0.380 ON OCT 25 *	1942
1943	---	4.151 ON MAY 10	0.375 ON JAN 11	1943
1944	---	2.902 ON MAY 10	0.232 ON OCT 6	1944
1945	---	3.545 ON JUN 6	0.235 ON SEP 16	1945
1946	---	2.743 ON JUN 2	0.280 ON OCT 4	1946
1947	---	4.643 ON JUN 19	0.210 ON NOV 8	1947
1948	---	2.944 ON APR 28	0.152 ON SEP 20	1948
1949	---	3.691 ON APR 29	0.509 ON AUG 2	1949
1950	---	3.011 ON MAY 16	1.234 ON APR 8	1950
1951	---	4.889 ON APR 17	1.417 ON JAN 3	1951
1952	---	3.435 ON APR 26	1.198 ON SEP 2	1952
1953	---	3.682 ON MAR 31	0.716 ON SEP 9	1953
1954	---	2.950 ON APR 20	1.323 ON AUG 18	1954
1955	---	3.498 ON APR 21	0.807 ON OCT 12	1955
1956	---	2.929 ON JUN 2	1.375 ON AUG 13	1956
1957	---	3.897 ON JUL 8	---	1957
1958	---	---	---	1958
1960	---	4.956 ON MAY 18 *	---	1960
1961	---	2.204 ON MAY 13	---	1961
1962	---	3.328 ON MAY 8	---	1962
1963	---	---	---	1963
1964	---	2.469 ON MAY 2	---	1964
1965	---	2.683 ON OCT 2	---	1965
1966	---	3.679 ON DEC 9	---	1966
1967	---	4.100 ON MAY 7	---	1967
1968	---	---	---	1968
1969	---	2.780 ON MAY 13	1.472 ON APR 9	1969
1970	---	3.138 ON JUN 6	---	1970
1971	---	3.408 ON MAY 5	---	1971
1972	---	3.855 ON MAY 9	---	1972
1973	---	3.402 ON MAY 13	---	1973
1974	---	---	---	1974
1975	---	---	0.551A ON SEP 16	1975
1976	3.481 AT 0815 EST ON APR 5	3.459 ON APR 5	1.045 ON SEP 9	1976
1977	3.310 AT 1913 EST ON APR 28	3.304 ON APR 27	1.015 ON SEP 13	1977
1978	2.890 AT 1218 EST ON MAY 2	2.883 ON MAY 2	1.000 ON AUG 27	1978
1979	---	4.710A ON MAY 1	1.858 ON SEP 10	1979
1980	3.281 AT 1400 EST ON APR 17	3.274 ON APR 17	1.350 ON SEP 9	1980
1981	---	3.674A ON APR 14	1.210 ON JUL 21	1981
1982	2.855 AT 2245 EST ON MAY 1	2.850 ON MAY 1	1.038 ON AUG 16	1982
1983	3.898 AT 2013 EST ON MAY 10 *	3.878 ON MAY 10	1.070 ON SEP 19	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 104.548 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1911	---	---	---	---	---	---	---	---	336.798	336.723	---	336.481	---	1911
1912	336.311	336.103	335.878	335.744	336.250	337.089	337.608	337.880	---	---	337.531	337.332	---	1912
1913	337.122	336.837	336.524	336.330	336.675	337.619	---	338.009	337.985	337.895	337.812	---	---	1913
1914	---	337.172	336.886	336.682	336.630	337.441	337.954	337.892	337.785	337.789	337.686	337.310	---	1914
1915	336.982	336.589	336.183	335.900	336.085	336.589	337.318	337.582	337.596	337.611	---	---	---	1915
1916	---	337.784	337.607	---	338.449	---	---	338.133	338.047	337.998	---	337.927	---	1916
1917	337.672	337.718	337.382	336.983	336.888	---	---	336.354	336.130	336.017	336.038	335.980	---	1917
1918	336.931	336.908	336.647	336.889	336.214	336.785	337.178	337.339	337.196	336.977	336.938	337.021	336.805	1918
1919	336.940	336.703	336.436	336.504	337.047	337.663	337.857	337.871	337.706	337.710	337.656	337.584	337.311	1919
1920	337.482	337.228	336.936	336.853	337.233	337.790	337.895	337.982	337.870	337.802	337.752	337.625	337.545	1920
1921	337.488	337.260	337.065	337.010	337.342	337.722	337.857	337.838	337.671	337.766	337.705	337.701	337.553	1921
1922	337.529	337.278	336.936	336.815	337.408	337.821	337.864	337.852	337.532	337.486	337.376	337.164	337.381	1922
1923	336.888	336.687	336.023	335.830	336.580	336.853	336.909	336.807	336.784	336.658	336.477	336.312	336.550	1923
1924	336.106	336.944	336.822	335.750	336.874	336.032	336.062	336.084	336.047	336.164	336.522	336.767	336.098	1924
1925	336.697	336.890	336.882	337.042	337.318	337.495	337.753	337.771	337.741	337.591	337.543	337.584	337.376	1925
1926	337.498	337.308	337.095	336.878	336.932	337.186	337.656	337.781	337.795	337.936	338.028	338.038	337.511	1926
1927	337.946	337.806	337.662	337.750	338.221	338.348	338.192	338.080	338.040	337.833	337.733	337.491	337.936	1927
1928	337.388	337.085	336.870	336.320	336.443	336.649	337.281	337.680	337.931	337.987	337.936	337.856	337.271	1928
1929	337.874	337.603	337.484	337.268	337.145	337.090	336.975	336.884	336.529	336.287	336.081	336.076	336.938	1929
1930	336.007	335.885	335.788	335.700	335.800	336.113	336.388	336.711	336.878	336.584	336.841	336.886	336.255	1930
1931	336.889	336.884	336.862	336.886	336.818	336.832	336.818	336.702	336.872	336.709	336.880	336.781	336.848	1931
1932	336.806	336.763	336.898	336.870	337.140	337.578	337.780	337.816	337.793	337.710	337.734	337.780	337.340	1932
1933	337.558	337.303	336.992	336.854	337.275	337.686	337.604	337.441	337.324	337.223	337.341	337.615	337.343	1933
1934	337.526	337.381	337.128	337.089	337.888	337.815	337.742	337.788	337.630	337.419	337.350	337.383	337.480	1934
1935	337.256	337.087	336.885	336.841	337.508	337.851	337.887	337.782	337.697	337.573	337.592	337.647	337.462	1935
1936	337.394	337.142	336.811	336.848	336.938	337.211	337.427	337.282	337.148	336.976	337.077	337.102	337.085	1936
1937	337.088	336.947	336.885	336.989	337.454	337.791	337.783	337.781	337.856	337.376	337.424	337.563	337.333	1937
1938	337.558	337.429	337.302	337.407	336.028	336.116	337.780	337.778	337.593	337.326	337.275	337.477	337.590	1938
1939	337.485	337.352	336.991	336.887	336.815	337.038	337.824	337.898	337.538	337.339	337.370	337.325	337.264	1939
1940	337.208	337.029	336.780	336.602	337.037	337.182	337.234	337.080	336.785	336.589	336.646	336.633	336.900	1940
1941	336.810	336.620	336.578	336.712	336.931	337.568	337.683	337.690	337.744	338.493	338.058	337.914	337.403	1941
1942	337.823	337.664	337.472	337.434	337.585	337.738	337.788	337.784	337.740	337.674	337.603	337.641	337.684	1942
1943	337.741	337.538	337.278	337.141	337.594	337.828	337.858	337.818	337.647	337.473	337.793	337.692	337.683	1943
1944	337.493	337.295	337.302	337.258	337.543	337.657	337.859	338.021	337.949	337.880	337.883	337.941	337.692	1944
1945	337.820	337.895	337.648	337.779	337.740	337.699	337.747	337.743	337.711	337.738	337.787	337.834	337.737	1945
1946	337.759	337.590	337.378	337.670	337.761	337.737	337.715	337.719	337.686	337.697	337.674	337.889	337.706	1946
1947	337.636	337.698	337.383	337.026	337.481	337.673	337.809	337.792	337.627	337.626	337.708	337.733	337.633	1947
1948	337.672	337.586	337.268	337.187	337.672	337.798	337.807	337.787	337.613	337.435	337.409	337.526	337.559	1948
1949	337.572	337.481	337.262	337.244	337.543	337.739	337.821	337.762	337.614	337.424	337.520	337.803	337.551	1949
1950	337.527	337.357	337.082	336.832	337.998	338.058	338.053	338.178	337.833	337.821	337.715	337.656	337.846	1950
1951	337.338	337.112	336.888	336.804	337.582	337.801	337.780	337.775	337.811	337.765	337.826	337.740	337.521	1951
1952	337.488	337.191	336.871	336.706	337.072	337.550	337.867	337.809	337.783	337.602	337.584	337.553	337.423	1952
1953	337.448	337.286	337.087	336.900	336.686	337.410	337.798	337.818	337.726	337.670	337.589	337.604	337.425	1953
1954	337.385	337.183	336.807	336.796	337.598	338.115	---	337.748	337.603	337.381	337.380	337.368	---	1954
1955	337.253	337.085	336.877	336.881	337.230	337.570	337.781	337.545	337.242	337.321	337.553	337.681	337.365	1955
1956	337.558	337.283	336.877	336.671	337.428	337.757	337.788	337.690	337.461	337.208	337.167	337.242	337.370	1956
1957	337.196	337.014	336.846	336.801	337.501	337.785	337.798	337.734	337.579	337.457	337.405	337.422	337.361	1957
1958	337.284	337.072	336.882	336.679	336.598	336.636	336.752	336.847	336.826	336.845	336.884	337.234	336.884	1958
1959	337.271	337.171	336.995	336.928	336.937	337.333	337.704	337.678	337.663	337.715	337.657	337.611	337.392	1959
1960	337.408	337.201	337.010	336.838	337.003	337.668	337.739	337.824	337.682	337.278	337.240	337.268	337.314	1960
1961	337.315	337.238	337.034	336.975	337.498	337.738	337.788	337.674	337.552	337.747	337.804	337.776	337.603	1961
1962	337.512	337.502	337.177	336.927	337.480	337.783	337.785	337.803	337.763	337.637	337.466	337.470	337.535	1962
1963	337.432	337.287	337.001	336.817	336.891	337.640	337.771	337.763	337.698	337.483	337.284	337.201	337.368	1963
1964	337.072	336.810	336.814	336.609	337.384	337.956	337.889	337.798	337.742	337.748	337.746	337.676	337.426	1964
1965	337.438	337.188	336.858	336.881	337.425	337.762	337.735	337.674	337.578	337.748	337.687	337.640	337.477	1965
1966	337.507	337.258	337.049	337.146	337.783	338.075	337.788	337.662	337.445	337.190	337.121	---	---	1966
1967	336.882	336.685	336.730	337.023	337.590	337.747	337.745	337.680	337.494	337.201	337.094	337.103	337.273	1967
1968	337.068R	336.854	336.855	337.123	337.578	337.850	338.277	337.873	337.779	337.787	337.630	337.382	337.526R	1968
1969	337.311	337.098	336.894	336.789	337.378	337.751	337.758	337.777	337.725	337.708	337.674	337.503	337.433	1969
1970	337.268	337.035	336.715	336.571	337.414	337.918	337.811	337.682	337.633	337.708	337.605	337.488	337.409	1970
1971	337.275	337.100	336.930	336.975	337.330	337.800	337.686	337.554	337.513	337.686	337.676	---	---	1971
1972	337.211	337.067	336.821	336.592	337.183	337.580	337.700	337.686	337.560	337.536	337.556	337.356	337.321	1972
1973	337.185	337.080	336.923	336.974	337.118	337.289	337.640	337.677	337.674	337.688	337.687	337.440	337.348	1973
1974	337.301	337.112	336.847	336.812	337.623	336.078	337.773	337.562	337.632	337.648	337.638	337.407	337.448	1974
1975	337.245	337.047	336.836	336.776	337.367	337.808	337.623	337.532	337.483	337.511	337.528	337.378	337.332	1975
1976	337.189	337.013	336.888	337.011	337.431	337.811	337.688	337.530	337.327	337.094	336.870	336.872	337.228	1976
1977	336.934	336.843	336.786	336.784	336.883	337.048	337.185	337.311	337.680	337.808	337.678	337.428	337.203	1977
1978	337.179	337.033	336.783	336.783	337.297	337.743	337.880	337.851	337.637	337.520	337.644	337.372	337.385	1978
1979	337.179	337.013	336.881	336.889	337.588	337.854	337.808	337.533	337.494	337.398	337.818	337.548	337.367	1979
1980	337.361	337.049	336.798	336.788	336.908	336.880	336.814	336.775	336.822	337.107	337.940	337.488	337.028	1980
1981	337.338	337.075	336.870	337.045	337.470	337.848	337.884	337.674	337.481	337.481	337.490	337.378	337.377	1981
1982	337.197	337.048	336.806	336.788	337.383	337.884	337.715	337.818	337.636	337.678	337.828	337.472	337.381	1982
1983	337.316	337.180	336.998	336.861	336.980	337.404	337.762	337.705	337.618	337.843	337.834	337.618	337.388	1983
MEAN	337.273R	337.108	336.886	336.812	337.219	337.533	337.835	337.892	337.803	337.457	337.443	337.387	337.334R	MEAN

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

LOCATION - LAT 48 38 30 N
LONG 93 20 00 W

REGULATED SINCE 1909

INTERNATIONAL GAUGING STATION R - REVISED SINCE JAN 1980

RAINY LAKE NEAR FORT FRANCES - STATION NO. 05PB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1911	---	---	---	1911
1912	---	337.724 ON SEP 8	335.695 ON APR 9	1912
1913	---	338.048 ON JUL 14	336.271 ON APR 12	1913
1914	---	338.057 ON AUG 15	336.514 ON APR 15	1914
1915	---	337.920 ON NOV 30	335.816 ON APR 15	1915
1916	---	339.083 ON JUN 8	337.249 ON APR 11	1916
1917	---	337.841 ON JAN 2	335.956 ON DEC 23	1917
1918	---	337.371 ON AUG 22	335.801 ON MAR 23	1918
1919	---	338.011 ON JUL 22	336.350 ON APR 2	1919
1920	---	338.028 ON JUL 28	336.786 ON APR 18	1920
1921	---	337.813 ON SEP 14	336.868 ON APR 4	1921
1922	---	337.894 ON JUL 9	336.716 ON APR 8	1922
1923	--	337.020 ON JAN 1	335.864 ON APR 17 *	1923
1924	---	338.022 ON DEC 30	335.710 ON APR 14	1924
1925	---	337.795 ON AUG 17	336.828 ON JAN 1	1925
1926	---	338.081 ON NOV 1	336.819 ON APR 14	1926
1927	---	338.438 ON JUN 9	337.386 ON DEC 25	1927
1928	---	338.017 ON OCT 18	336.228 ON APR 28	1928
1929	---	337.895 ON JAN 1	336.060 ON NOV 13	1929
1930	---	336.781 ON AUG 25	335.670 ON APR 2	1930
1931	---	336.607 ON DEC 31	336.502 ON MAY 23	1931
1932	---	337.828 ON AUG 8	336.472 ON APR 3	1932
1933	---	337.891 ON JAN 1	336.734 ON APR 17	1933
1934	---	337.874 ON JUN 22	336.936 ON APR 8	1934
1935	---	337.985 ON JUL 8	336.718 ON APR 11	1935
1936	---	337.493 ON JAN 1	336.600 ON APR 9	1936
1937	---	337.859 ON JUN 14	336.438 ON APR 13	1937
1938	---	338.255 ON MAY 27	337.127 ON NOV 13	1938
1939	---	337.731 ON AUG 16	336.824 ON APR 14	1939
1940	---	337.279 ON JAN 1	336.517 ON OCT 23	1940
1941	---	338.602 ON OCT 18	338.530 ON APR 1	1941
1942	---	337.662 ON DEC 9	337.340 ON APR 28	1942
1943	---	338.051 ON JUL 4	337.086 ON APR 7	1943
1944	---	338.118 ON AUG 20	337.234 ON APR 18	1944
1945	---	337.868 ON JAN 1	337.478 ON MAR 22	1945
1946	---	337.823 ON DEC 21	337.298 ON MAR 21	1946
1947	---	337.938 ON JUN 15	336.984 ON APR 18	1947
1948	---	337.862 ON JUN 25	337.017 ON APR 15	1948
1949	---	337.877 ON JUL 20	337.133 ON APR 6	1949
1950	---	338.233 ON JUL 5 *	336.731 ON APR 15	1950
1951	---	337.859 ON NOV 26	336.885 ON APR 10	1951
1952	---	337.953 ON JUL 14	336.646 ON APR 12	1952
1953	---	337.871 ON JUL 27	336.636 ON MAY 8	1953
1954	---	338.165 ON JUN 16	336.620 ON APR 10	1954
1955	---	337.868 ON JUL 2	336.631 ON APR 8	1955
1956	---	337.846 ON JUL 2	336.786 ON APR 2	1956
1957	---	337.817 ON JUN 27	336.646 ON APR 11	1957
1958	---	337.374 ON JAN 1	336.883 ON MAY 27	1958
1959	---	337.789 ON JUL 21	336.831 ON MAY 12	1959
1960	---	337.834 ON JUN 23	336.781 ON APR 11	1960
1961	---	337.837 ON NOV 28	336.902 ON APR 12	1961
1962	---	337.886 ON AUG 8	336.844 ON APR 18	1962
1963	337.825 AT 1800 CST ON JUL 28	337.813 ON JUL 28	336.862 ON MAY 3	1963
1964	338.118 AT 1200 CST ON JUN 18	338.087 ON JUN 27	336.608 ON APR 11	1964
1965	---	337.825 ON OCT 20	336.786 ON APR 9	1965
1966	338.182 AT 2100 CST ON JUN 11	338.157 ON JUN 11	336.978 ON MAR 30	1966
1967	337.843 AT 1830 CST ON JUN 29	337.801 ON JUN 28	336.679 ON MAR 28	1967
1968	338.386 AT 1325 CST ON JUL 20 *	338.362 ON JUL 20	336.834 ON MAR 13	1968
1969	337.907 AT 1800 CST ON AUG 8	337.860 ON AUG 9	336.560 ON APR 6	1969
1970	338.032 AT 0045 CST ON JUN 24	338.002 ON JUN 25	336.447 ON APR 13	1970
1971	---	337.926 ON NOV 4	336.786 ON APR 9	1971
1972	337.837 AT 2330 CST ON JUL 25	337.826 ON JUL 25	336.489 ON APR 18	1972
1973	337.762 AT 0230 CST ON AUG 19	337.724 ON SEP 3	336.902 ON MAR 12	1973
1974	338.209 AT 0230 CST ON JUN 15	338.197 ON JUN 21	336.682 ON APR 10	1974
1975	337.784 AT 1830 CST ON JUL 5	337.766 ON JUL 2	336.681 ON APR 13	1975
1976	337.785 AT 1820 CST ON JUL 8	337.737 ON JUL 8	336.777 ON APR 3	1976
1977	336.008 AT 0800 CST ON OCT 11	337.977 ON OCT 7	336.740 ON MAR 23	1977
1978	337.843 AT 1249 CST ON JUN 8	337.788 ON JUN 10	336.870 ON APR 6	1978
1979	337.719 AT 0522 CST ON JUN 6	337.700 ON JUN 6	336.691 ON APR 15	1979
1980	337.624 AT 1030 CST ON NOV 20	337.606 ON NOV 20	338.703 ON APR 4	1980
1981	337.726 AT 1200 CST ON JUN 26	337.723 ON JUN 26	336.814 ON MAR 27	1981
1982	337.812 AT 2010 CST ON JUL 6	337.787 ON JUL 10	336.871 ON APR 1	1982
1983	337.836 AT 0715 CST ON JUL 4	337.784 ON JUL 4	336.862 ON APR 22	1983

WATER LEVELS REFERRED TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT POONAMALIE LOCKS - STATION NO. 02LA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	121.260	121.181	121.288	121.522	121.726	121.746	121.737	121.725	121.712	121.670	121.644	121.538	121.552	1972
1973	121.525	121.216	121.306	121.584	121.715	121.686	121.713	121.736	121.721	121.635	121.580	121.589	121.595	1973
1974	121.595	121.609	121.581	121.615	121.742	121.726	121.744	121.721	121.713	121.698	121.596	121.601	121.677	1974
1975	121.574	121.555	121.553	121.587	121.699	121.738	121.737	121.708	121.699	121.645	121.576	121.595	121.645	1975
1976	121.586	121.600	---	---	---	121.715	121.724	121.726	121.696	121.719	---	121.598	---	1976
1977	121.601	121.578	121.595	121.687	121.700	121.721	121.723	121.717	121.748	121.685	121.670	121.644	121.654	1977
MEAN	121.539	121.488	121.455	121.651	121.716	121.723	121.730	121.723	121.715	121.675	121.573	121.578	121.625	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 53 34 N
LONG 76 03 22 W REGULATED

RIDEAU RIVER AT PONAMALIE LOCKS - STATION NO. 02LA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	...	122.179 ON APR 24 *	121.118E ON APR 10	1972
1973	...	121.802 ON JAN 30	121.103 ON FEB 27 *	1973
1974	...	122.042 ON APR 8	121.441 ON JAN 20	1974
1975	...	121.835 ON APR 25	121.512A ON APR 10	1975
1976	...	122.048A ON APR 2	121.512 ON MAR 10	1976
1977	...	121.832A ON MAR 14	121.476A ON MAR 4	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	...	...	...	...	..	...	...	...	...	...	...	3.227	...	1980
1981	3.008	3.244	3.648	3.881	3.826	3.908	3.784	3.700	3.774	3.253	3.114	3.031	3.499	1981
1982	3.005	2.925	2.713	3.887	...	...	...	...	...	...	...	...	...	1982
MEAN	3.007	3.085	3.180	3.889	3.826	3.908	3.784	3.700	3.774	3.253	3.114	3.129	3.499	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 50 54 N LONG 76 08 28 W DRAINAGE AREA, 398 km² REGULATED

RIDEAU RIVER AT RIDEAU FERRY - STATION NO. 02LA014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	...	...	...	1980
1981	4.001 AT 1215 EST ON JUN 5 *	3.998 ON JUN 5 *	2.958 ON JAN 25 *	1981
1982	...	...	...	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 120.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	4.050	3.958	3.488	4.516	3.974	4.184	4.154	4.217	4.204	4.148	3.876	3.856	4.052	1978
1979	3.903	3.871	4.142	...	...	...	...	...	...	...	...	...	...	1979
MEAN	3.977	3.914	3.821	4.516	3.974	4.184	4.154	4.217	4.204	4.148	3.876	3.856	4.052	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.339 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 02 47 N LONG 75 41 30 W DRAINAGE AREA, 2 180 km² REGULATED

RIDEAU RIVER NEAR BECKETTS LANDING - STATION NO. 02LA010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	5.432 AT 1737 EST ON APR 14 *	5.432 ON APR 14 *	3.388 ON MAR 10 *	1978
1979	...	4.878 ON MAR 25	3.765 ON FEB 25	1979

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 81.339 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SALVESEN LAKE NEAR OUTLET - STATION NO. 05QE011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	0.832	0.605	0.486	0.415	0.385	---	---	1980
1981	---	---	---	---	0.924	---	---	0.428	0.329	0.384	---	---	---	1981
1982	0.534	---	0.534	---	---	1.080	0.851	1.074	0.986	0.635	0.533	---	---	1982
1983	---	---	---	0.980	1.285	1.408	1.011	0.852	---	0.439	0.362	0.348	---	1983
1984	0.342	---	---	---	---	---	---	---	0.800	0.988	0.839	0.549	---	1984
1985	---	0.484	---	---	---	1.082	0.884	0.582	0.482	0.595	0.824	---	---	1985
1986	---	---	0.457	---	---	1.129	0.801	0.509	0.421	---	---	---	---	1986
1987	---	---	---	---	---	0.789	0.585	0.588	0.452	0.339	0.287	0.302	---	1987
1988	---	---	---	0.562	0.722	---	0.751	0.645	0.810	0.759	0.642	0.526	---	1988
1989	0.532	0.544	0.488	0.744	0.814	---	---	0.780	0.773	0.957	0.717	0.608	---	1989
1970	0.544	0.508	0.485	---	1.354	1.185	0.887	0.712	0.696	0.665	---	0.711	---	1970
1971	0.590	0.526	0.489	0.800	1.235	0.791	0.572	0.435	---	---	0.478	0.464	---	1971
1972	0.412	0.405	0.393	0.513	0.923	0.633	0.462	0.421	0.424	0.494	0.478	0.421	0.499	1972
1973	0.388	0.378	0.372	0.490	0.688	0.583	0.557	0.708	1.182	1.285	---	---	---	1973
1974	---	---	---	---	---	---	0.815	0.802	1.037	0.737	0.589	0.518	---	1974
1975	0.469	0.467	0.457	0.539	1.086	0.898	---	---	---	0.402	0.348	0.345	---	1975
1976	0.384	0.373	0.378	---	---	---	---	0.375	0.261	0.188	---	---	---	1976
1977	---	---	0.148	0.238	---	---	0.407	0.375	0.811	0.723	0.588	0.561	---	1977
1978	0.487	0.444	0.413	0.540	---	---	0.755	0.653	---	---	---	0.385	---	1978
1979	0.380	0.367	0.350	0.501	1.329	0.916	0.636	0.490	0.455	0.400	0.448	0.488	0.559	1979
1980	0.445	0.427	0.404	0.518	0.827	0.513	0.403	0.348	0.352	0.431	0.443	0.389	0.488	1980
1981	0.373	0.352	0.329	0.381	0.375	0.588	0.833	0.548	0.519	0.546	0.522	0.453	0.483	1981
1982	0.412	0.388	0.363	0.505	0.882	0.816	0.780	0.592	0.464	0.493	0.478	0.418	0.588	1982
1983	0.388	0.380	0.378	0.434	0.639	0.734	0.638	0.457	0.331	0.280	0.238	0.225	0.428	1983
MEAN	0.445	0.432	0.403	0.568	0.942	0.882	0.696	0.580	0.581	0.578	0.487	0.451	0.501	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 21 18 N
LONG 94 26 33 W

SALVESEN LAKE NEAR OUTLET - STATION NO. 05QE011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	1.009 ON MAY 13	---	1981
1982	---	1.567 ON MAY 24	0.515 ON NOV 25	1982
1983	---	1.533 ON JUN 14	---	1983
1984	---	---	---	1984
1985	1.881 AT 2100 CST ON MAY 9 *	1.881 ON MAY 10 *	---	1985
1986	1.578 AT 0100 CST ON MAY 25	1.578 ON MAY 25	---	1986
1987	---	---	---	1987
1988	---	---	---	1988
1989	---	---	0.454 ON APR 5	1989
1970	1.487 AT 1300 CST ON MAY 9	1.445 ON MAY 31	0.489 ON APR 4	1970
1971	1.508 AT 1634 CST ON MAY 5	1.500 ON MAY 5	---	1971
1972	1.003 AT 1214 CST ON MAY 9	1.003 ON MAY 9	0.372 ON SEP 5	1972
1973	1.411 AT 2016 CST ON OCT 15	1.411 ON OCT 15	0.368 ON MAR 5	1973
1974	---	---	---	1974
1975	1.188 IN MAY	1.188 ON MAY 9	0.338 ON NOV 15	1975
1976	---	---	---	1976
1977	1.018 AT 0845 CST ON SEP 21	1.015 ON SEP 19	---	1977
1978	1.490 AT 1527 CST ON MAY 14	1.487 ON MAY 14	0.357 ON DEC 28	1978
1979	1.494 AT 0405 CST ON MAY 4	1.490 ON MAY 4	0.344 ON JAN 22	1979
1980	1.113 AT 0008 CST ON MAY 2	1.108 ON MAY 1	0.318 ON AUG 31	1980
1981	0.864 AT 0025 CST ON JUL 8	0.862 ON JUL 7	0.320 ON MAR 18	1981
1982	1.040 AT 2005 CST ON MAY 12	1.037 ON MAY 12	0.355 ON MAR 8	1982
1983	0.788 AT 1156 CST ON JUN 15	0.788 ON JUN 15	0.220 ON NOV 15 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SANDY LAKE AT SANDY LAKE - STATION NO. 04CA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	---	---	29.093	29.078	29.003	---	---	1985
1986	---	---	---	---	---	---	---	---	---	---	---	---	---	1986
1987	---	---	---	---	28.965	28.728	---	---	28.843	28.702	28.677	---	---	1987
1988	28.574	28.531	28.484	28.475	28.812	28.452	28.523	28.483	28.361	28.341	28.307	28.128	28.046	1988
1989	28.951	28.823	28.707	28.768	29.317	29.294	29.284	29.438	29.626	29.933R	29.822	29.337R	29.258R	1989
1970	28.980	28.725	28.620	28.498	28.888	29.150	29.458	29.073	28.933	28.942	29.052	28.976	28.940	1970
1971	28.857	28.742	28.648	28.743	29.385R	29.254	29.186	28.993	28.780	28.707	28.761	28.774	28.901R	1971
1972	28.728	28.651	28.600	28.564	29.412	29.381	29.082	28.848	28.678	28.735	28.751	28.898	28.843	1972
1973	28.639	28.583	28.562	28.583	29.309	29.356	29.335	29.037	28.885	28.888	28.833	28.881	28.815	1973
1974	28.778	28.697	28.640	28.593	29.080	29.403	29.116	29.014	29.024	29.056	28.973	28.853	28.937	1974
1975	28.761	28.687	28.593	28.555	29.078	29.536	29.313	29.387	29.378	29.248	29.048	28.854	28.937	1975
1976	28.726	28.632	28.582	28.610	28.870	28.977	28.633	28.611	28.512	28.405	28.363	28.355	28.630	1976
1977	28.338	28.318	28.317	28.372	28.759	28.739	28.736	28.664	28.901	28.922	28.853	28.789	28.659	1977
1978	28.707	28.616	28.548	28.546	28.818	29.025	29.000	28.871	29.005	29.085	29.137	29.034	28.884	1978
1979	28.853	28.710	28.634	28.572	28.985	29.548	29.443	29.185	28.985	29.012	29.033	28.916	28.992	1979
1980	28.801	28.711	28.629	28.695	29.075	28.926	28.771	28.638	28.620	28.748	28.758	28.885	28.755	1980
1981	28.612	28.540	28.500	28.490	28.674	29.060	29.187	28.814	28.788	28.674	28.644	28.857	28.787	1981
1982	28.780	28.690	28.632	28.703	29.324	29.478	29.338	29.200	29.043	28.939	28.879	28.852	28.981	1982
1983	28.785	28.720	28.647	28.600	28.927	29.517	29.556	29.223	28.908	28.763	28.698	28.713	28.826	1983
MEAN	28.740	28.647	28.581	28.585	29.048R	29.284	29.192	29.056	28.982	28.988R	28.933	28.858R	28.908R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 53 03 03 N
LONG 93 30 15 W NATURAL FLOW

R - REVISED SINCE JAN 1980

SANDY LAKE AT SANDY LAKE - STATION NO. 04CA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	---	---	1985
1986	---	29.778 ON JUN 18	---	1986
1987	---	29.658 ON JUN 3	---	1987
1988	---	29.578 ON AUG 4	28.420 ON MAR 31	1988
1989	---	29.988 ON OCT 18 *	28.624 ON APR 10	1989
1970	---	29.890 ON JUL 11	28.483 ON APR 28	1970
1971	---	29.505 ON MAY 18	28.696 ON MAR 29	1971
1972	---	29.808 ON MAY 21	28.528 ON APR 9	1972
1973	---	29.480 ON MAY 27	28.520 ON APR 3	1973
1974	---	29.453 ON JUN 8	28.572 ON APR 25	1974
1975	---	29.575 ON JUN 8	28.523 ON APR 17	1975
1976	---	29.017 ON MAY 23	28.340 ON DEC 28	1976
1977	---	28.944 ON OCT 5	28.282 ON APR 10 *	1977
1978	---	29.188 ON NOV 19	28.523 ON MAR 24	1978
1979	---	29.645 ON JUN 26	28.554 ON APR 11	1979
1980	---	29.154 ON MAY 13	28.570 ON APR 11	1980
1981	---	29.243E ON JUL 5	28.472 ON APR 28	1981
1982	---	29.620E ON JUN 23	28.611E ON APR 6	1982
1983	---	29.663 ON JUL 1	28.581 ON DEC 31	1983

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	318.307	318.470	318.380	318.618	318.856	---	---	---	1981
1982	---	---	---	318.473	318.901	319.031	319.153	319.175	319.102	319.349	---	---	---	1982
1983	---	---	---	318.728	318.618	318.806	318.891	318.534	318.442	318.706	---	---	---	1983
MEAN	---	---	---	318.600	318.760	318.715	318.838	318.696	318.721	318.970	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 15 12 N
LONG 94 28 20 W REGULATED

SEPARATION LAKE AT WALSTENS OUTPOST CAMP - STATION NO. 05QE014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	319.444A ON OCT 27 *	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	8.751	8.530	8.770	8.712	8.717	8.780	8.805	8.833	8.814	8.832	8.868	8.852	8.774	1983
MEAN	8.751	8.530	8.770	8.712	8.717	8.780	8.805	8.833	8.814	8.832	8.868	8.852	8.774	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 209.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 46 28 N DRAINAGE AREA, 5 310 km²
LONG 79 17 40 W REGULATED

SEVERN RIVER ABOVE WASDELL FALLS - STATION NO. 02EC014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	7.162 AT 0827 EST ON APR 30 *	7.027 ON APR 30 *	8.412 ON FEB 15 *	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 209.898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	1.957	1.906	1.922	2.711	1.936	1.897	2.051	1.696	1.788	2.020	2.188	2.007	2.021	1972
1973	2.138R	2.101R	2.584R	2.188R	2.169R	2.036R	1.831R	1.852R	1.784R	1.807R	1.873R	2.050R	2.044R	1973
MEAN	2.048R	2.004R	2.268R	2.449R	2.053R	1.966R	1.941R	1.924R	1.781R	1.914R	2.031R	2.029R	2.033R	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.864 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 18 01 N
LONG 75 05 32 W
DRAINAGE AREA, 2 410 km²
REGULATED

R - REVISED SINCE JAN 1980

SOUTH NATION RIVER AT CASSELMAN - STATION NO. 02LB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	3.426 ON APR 18	1.710 ON JUN 22 *	1972
1973	---	3.833 ON MAR 18 *	1.788 ON JUL 23	1973

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 54.864 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	1.298	1.245	1.778	1.134	0.680	1.187	1.808	1.278	---	1972
1973	1.851	1.535	3.887	1.887	1.524	1.247	0.850	0.954	0.470	0.717	0.750	1.165	1.348	1973
1974	1.418	1.388	2.536	3.470	1.888	0.731	0.520	0.388	0.395	0.384	0.734	0.878	1.238	1974
1975	1.025	0.884	2.306	3.407	0.706	0.588	0.375	0.344	0.538	1.008	1.200	1.528	1.155	1975
1976	0.927	1.430	3.140	2.522	1.465	0.737	0.851	0.601	0.610	1.008	0.832	0.625	1.220	1976
1977	0.583	0.605	3.309	1.853	0.661	---	---	---	---	---	---	---	---	1977
1978	---	---	---	4.587	0.530	---	---	---	---	---	---	---	---	1978
1979	---	---	---	1.771	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	1.720	0.551	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	0.460	---	---	---	---	---	---	---	---	1982
MEAN	1.141	1.168	2.896	2.651	1.033	0.805	0.777	0.685	0.518	0.858	1.045	1.095	1.240	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.897 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 23 42 N
LONG 75 03 56 W
REGULATED

REMARKS - STATION OPERATED DURING SPRING BREAK-UP ONLY SINCE 1977

SOUTH NATION RIVER AT LEMIEUX - STATION NO. 02LB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	5.977 ON APR 18	---	1972
1973	---	7.485 ON MAR 18	0.421 ON SEP 12	1973
1974	---	7.596 ON MAR 9	0.250 ON AUG 19 *	1974
1975	---	6.757 ON APR 20	0.298 ON AUG 10	1975
1976	---	7.919 ON MAR 28 *	0.411 ON DEC 22	1976
1977	---	7.858 ON MAR 15	---	1977
1978	---	7.919 ON APR 13	---	1978
1979	---	---	---	1979
1980	---	6.166 ON MAR 24	0.302 ON MAY 31	1980
1982	---	---	---	1982

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 43.897 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	50.837	---	---	48.378	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	47.035	47.384	47.682	---	48.234	---	---	1974
MEAN	---	---	---	---	---	50.837	47.035	47.384	48.518	---	48.234	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 45 19 16 N
LONG 75 05 34 W
REGULATED

SOUTH NATION RIVER BELOW CASSELMAN - STATION NO. 02LB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	58.312 ON APR 15 *	49.307 ON SEP 26	1972
1973	---	54.139 ON MAR 18	---	1973
1974	---	---	48.909 ON JUL 23 *	1974

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	175.81	175.69	175.66	175.78	175.75	175.68	175.68	---	1927
1928	175.75	175.80	175.82	175.83	175.84	176.00	176.10	176.13	176.11	176.10	176.14	176.14	175.98	1928
1929	176.28	176.24	176.21	176.38	176.56	176.60	176.65	176.62	176.50	176.37	176.31	176.27	176.42	1929
1930	176.28	176.27	176.23	176.23	176.26	176.29	176.36	176.32	176.21	176.09	175.93	175.85	176.18	1930
1931	175.86	175.89	175.81	175.71	175.72	175.73	175.76	175.71	175.62	175.59	175.52	175.51	175.70	1931
1932	175.48	175.53	175.58	175.53	175.57	175.80	175.83	175.59	175.56	175.45	175.42	175.37	175.53	1932
1933	175.33	175.42	175.35	175.42	175.66	175.84	175.85	175.62	175.50	175.41	175.35	175.34	175.47	1933
1934	175.40	175.36	175.33	175.31	175.37	175.40	175.45	175.43	175.39	175.36	175.29	175.35	175.37	1934
1935	175.42	175.34	175.37	175.43	175.47	175.51	175.60	175.60	175.53	175.47	175.45	175.48	175.47	1935
1936	175.50	175.48	175.45	175.50	175.56	175.62	175.61	175.56	175.57	175.55	175.49	175.38	175.52	1936
1937	175.38	175.47	175.42	175.44	175.57	175.62	175.65	175.64	175.60	---	175.45	175.41	---	1937
1938	175.39	175.50	175.58	175.64	175.72	175.83	175.89	175.93	175.89	175.82	175.74	175.67	175.72	1938
1939	175.68	175.74	175.75	175.73	175.83	175.93	176.01	176.00	175.94	175.89	175.82	175.73	175.84	1939
1940	175.80	175.75	175.65	175.63	175.67	175.76	175.82	175.82	175.83	175.74	175.67	175.64	175.73	1940
1941	175.73	175.77	175.67	175.65	175.72	175.74	175.74	175.70	175.65	175.59	175.59	175.58	175.70	1941
1942	175.70	175.69	175.77	175.84	175.81	176.04	176.07	176.05	175.99	175.92	175.87	175.82	175.91	1942
1943	175.83	175.98	175.83	175.88	176.12	176.28	176.41	176.45	176.40	176.33	176.26	176.22	176.18	1943
1944	176.24	176.14	176.11	176.10	176.15	176.22	176.25	176.22	176.17	176.14	176.04	175.99	176.15	1944
1945	176.04	175.94	175.88	175.88	176.10	176.23	176.31	176.28	176.23	176.21	176.13	176.12	176.12	1945
1946	176.17	176.24	176.17	176.19	176.19	176.26	176.28	176.22	176.12	176.01	175.95	175.87	176.14	1946
1947	175.88	175.97	175.84	175.85	176.12	176.26	176.33	176.34	176.29	176.22	176.14	176.07	176.12	1947
1948	176.10	176.05	176.00	176.13	176.26	176.25	176.26	176.22	176.11	176.04	175.94	175.82	176.08	1948
1949	175.76	175.78	175.83	175.82	175.85	175.87	175.82	175.88	175.78	175.68	175.67	175.69	175.77	1949
1950	175.84	175.88	175.87	175.75	175.82	175.88	175.96	176.00	175.98	175.95	175.89	175.81	175.84	1950
1951	175.86	175.98	175.96	176.11	176.25	176.31	176.41	176.44	176.40	176.40	176.40	176.43	176.26	1951
1952	176.47	176.48	176.44	176.58	176.84	176.89	176.73	176.78	176.89	176.58	176.40	176.38	176.57	1952
1953	176.35	176.31	176.33	176.40	176.47	176.54	176.61	176.60	176.52	176.42	176.30	176.22	176.42	1953
1954	176.21	176.18	176.18	176.22	176.33	176.40	176.47	176.45	176.39	176.47	176.42	176.39	176.36	1954
1955	176.36	176.33	176.30	176.32	176.38	176.40	176.38	176.33	176.18	176.07	175.99	175.93	176.25	1955
1956	175.98	175.90	175.89	175.90	176.05	176.10	176.15	176.16	176.10	175.97	175.89	175.82	175.99	1956
1957	176.89	176.80	175.72	175.76	175.84	175.89	175.96	175.95	175.89	175.81	175.72	175.70	175.83	1957
1958	175.84	---	175.57	175.61	175.68	175.87	175.71	175.69	175.65	175.56	175.48	175.42	---	1958
1959	175.48	175.46	---	175.62	175.82	175.89	175.88	175.87	175.84	175.85	175.88	175.85	---	1959
1960	175.74	175.81	175.72	175.79	176.00	176.14	176.23	176.25	176.22	176.14	176.04	176.02	176.01	1960
1961	175.87	175.84	175.86	175.89	175.96	175.98	176.00	176.00	175.97	175.91	175.85	---	---	1961
1962	---	---	---	---	---	175.89	175.90	175.85	175.82	175.72	175.59	175.58	---	1962
1963	175.55	175.53	175.43	175.52	175.58	175.61	175.61	175.61	175.54	175.45	---	175.30	---	1963
1964	175.28	175.25	175.17	175.20	175.28	175.32	175.34	175.33	175.32	175.26	175.20	175.15	175.26	1964
1965	175.20	175.20	175.18	175.30	175.46	175.54	175.57	175.58	175.59	175.52	175.50	175.56	175.45	1965
1966	175.64	175.63	175.60	175.74	175.76	175.78	175.79	175.77	175.72	---	---	175.60	---	1966
1967	175.58	175.66	175.58	175.74	175.84	175.92	---	---	175.93	175.82	175.85	175.81	---	1967
1968	175.87	175.92	175.80	175.83	175.87	175.95	176.05	176.10	176.08	176.03	175.97	175.94	175.95	1968
1969	176.02	176.01	175.94	176.05	176.17	176.26	176.39	176.41	176.34	176.24	176.18	176.15	176.18	1969
1970	176.24	176.15	176.03	176.07	176.15	176.24	176.27	176.28	176.24	176.18	176.16	176.14	176.18	1970
1971	176.18	176.14	176.18	176.24	176.32	176.38	176.43	176.42	176.37	176.29	176.23	176.20	176.28	1971
1972	176.22	176.21	176.18	---	---	176.45	176.48	176.51	176.55	176.50	176.47	---	---	1972
1973	---	176.49	176.50	176.58	176.65	176.73	176.75	176.75	---	176.59	176.52	176.47	---	1973
1974	176.45	176.48	176.51	176.57	176.66	176.72	176.77	176.71	176.62	176.51	176.44	176.39	176.57	1974
1975	176.38	176.37	176.42	176.47	176.52	176.59	176.62	176.59	176.57	176.45	176.34	176.33	176.47	1975
1976	176.38	176.35	176.42	176.54	176.62	---	176.66	176.60	---	---	---	176.08	---	1976
1977	---	176.00	---	---	176.10	176.09	176.11	176.10	---	176.04	176.04	176.04	---	1977
1978	176.18	176.08	176.01	176.10	176.18	176.20	176.22	176.21	176.20	176.20	---	176.04	---	1978
1979	176.13	176.08	176.05	176.25	176.37	176.43	---	176.50	176.46	176.36	176.31	176.31	---	1979
1980	176.29	176.26	176.22	176.31	176.38	176.42	176.44	176.45	176.42	176.34	176.23	176.23	176.33	1980
1981	176.26	176.10	176.15	176.19	176.26	176.31	176.37	176.34	176.36	176.26	176.21	176.12	176.25	1981
1982	176.14	176.05	176.02	176.15	---	176.21	176.23	176.24	176.18	176.12	176.11	176.17	---	1982
1983	176.21	176.19	176.21	176.29	176.42	176.51	---	176.51	176.44	176.37	176.30	176.29	---	1983
MEAN	176.01	175.92	175.89	175.93	176.02	176.07	176.11	176.11	176.04	176.00	175.93	175.88	175.99	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 59 27 N
LONG 82 25 17 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. CLAIR RIVER AT POINT EDWARD - STATION NO. 02GG010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	176.22 AT 2057 EST ON AUG 8	---	---	1927
1928	176.65 AT 1233 EST ON MAR 4	176.28 ON NOV 25	175.57 ON JAN 15	1928
1929	176.94 AT 2308 EST ON MAY 2	176.74 ON AUG 4	176.02 ON JAN 5	1929
1930	176.65 AT 2229 EST ON AUG 8	176.42 ON JUL 14	175.71 ON DEC 26	1930
1931	176.22 ON JUL 15	176.02 ON JAN 21	175.39 ON DEC 11	1931
1932	176.01 ON MAR 14	175.79 ON MAR 14	175.21 ON DEC 4	1932
1933	176.14 AT 1729 EST ON JUN 11	175.74 ON JUN 13	175.14 ON DEC 15	1933
1934	175.90 ON JAN 28	175.64 ON JAN 29	175.06 ON APR 4	1934
1935	176.92 AT 1337 EST ON FEB 3	175.68 ON AUG 21	175.23 ON MAR 15	1935
1936	176.26 ON OCT 12	175.73 ON SEP 24	175.24 ON DEC 30	1936
1937	175.96 ON SEP 11	---	---	1937
1938	176.16 ON AUG 11	176.01 ON AUG 11	175.15 ON JAN 25	1938
1939	176.46 AT 1930 EST ON JUL 9	176.06 ON SEP 5	175.45 ON JAN 5	1939
1940	176.11 ON SEP 25	175.89 ON JAN 16	175.44 ON NOV 11	1940
1941	176.13 ON OCT 23	175.94 ON MAR 18	175.50 ON DEC 22	1941
1942	176.37 ON JUL 8	176.16 ON NOV 13	175.54 ON JAN 22	1942
1943	176.50 AT 1854 EST ON DEC 10	176.42 ON AUG 17	175.81 ON FEB 10	1943
1944	176.02 ON JUN 16	175.44 ON JAN 7	175.89 ON DEC 15	1944
1945	176.02 ON OCT 31	176.43 ON JUL 15	175.75 ON FEB 22	1945
1946	176.73 AT 2111 EST ON JAN 16	176.39 ON JAN 16	175.76 ON DEC 7	1946
1947	176.67 ON SEP 22	176.42 ON SEP 22	175.70 ON JAN 14	1947
1948	176.53 AT 1328 EST ON MAY 7	176.35 ON MAY 7	175.62 ON NOV 20	1948
1949	176.27 AT 2125 EST ON APR 15	176.06 ON MAR 12	175.34 ON DEC 25	1949
1950	176.56 ON JUN 25	176.15 ON NOV 25	175.43 ON JAN 25	1950
1951	176.67 AT 1551 EST ON DEC 15	176.59 ON DEC 27	175.61 ON JAN 23	1951
1952	177.21 ON MAY 5 *	176.84 ON JUL 24 *	176.17 ON NOV 25	1952
1953	177.11 AT 1438 EST ON JUN 30	176.86 ON JUL 23	176.10 ON DEC 4	1953
1954	176.88 AT 1512 EST ON OCT 5	176.55 ON AUG 11	175.97 ON MAR 13	1954
1955	176.72 AT 1851 EST ON AUG 13	176.52 ON JAN 27	175.75 ON DEC 4	1955
1956	176.46 AT 2057 EST ON AUG 4	176.34 ON JAN 8	175.70 ON MAR 28	1956
1957	176.20 ON JAN 14	176.04 ON JAN 14	175.48 ON DEC 19	1957
1958	176.27 AT 1118 EST ON FEB 3	---	---	1958
1959	176.00 AT 1725 EST ON AUG 26	---	---	1959
1960	176.71 ON OCT 6	176.31 ON AUG 8	175.58 ON JAN 12	1960
1961	176.38 ON JAN 24	---	---	1961
1962	176.16 AT 1548 EST ON JUL 23	---	---	1962
1963	176.13 AT 1708 EST ON APR 30	---	---	1963
1964	176.60 AT 1930 EST ON SEP 14	176.45 ON JUL 28	174.98 ON NOV 28 *	1964
1965	176.19 AT 1345 EST ON DEC 25	176.04 ON DEC 25	174.99 ON MAR 18	1965
1966	176.18 AT 2010 EST ON MAY 28	---	---	1966
1967	176.31 AT 2250 EST ON OCT 18	---	---	1967
1968	176.53 AT 2155 EST ON AUG 6	176.20 ON AUG 26	175.71 ON MAR 15	1968
1969	176.61 AT 2004 EST ON JUN 26	176.46 ON AUG 9	175.65 ON JAN 24	1969
1970	176.65 ON DEC 4	176.37 ON FEB 12	175.80 ON APR 20	1970
1971	176.63 ON JAN 27	176.61 ON JAN 27	176.53 ON FEB 5	1971
1972	176.68 AT 2330 EST ON OCT 16	---	---	1972
1973	177.06 AT 1248 EST ON MAR 17	---	---	1973
1974	176.99 AT 1431 EST ON JUL 14	176.81 ON JUL 10	176.25 ON DEC 16	1974
1975	177.07 ON APR 3	176.72 ON APR 3	176.16 ON JAN 11	1975
1976	176.68 AT 2030 EST ON MAY 5	---	---	1976
1977	176.52 AT 1345 EST ON MAY 8	---	---	1977
1978	176.53 AT 1845 EST ON AUG 19	---	---	1978
1979	176.73 AT 2314 EST ON SEP 18	---	---	1979
1980	176.88 ON SEP 23	176.51 ON AUG 15	176.07 ON MAR 16	1980
1981	176.68 AT 0145 EST ON JAN 7	176.48 ON JAN 7	175.93 ON DEC 31	1981
1982	176.55 AT 2245 EST ON JAN 3	176.37 ON JAN 11	---	1982
1983	176.80 AT 1800 EST ON NOV 11	176.52 ON JUL 4	176.02 ON JAN 4	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1927	---	---	---	---	---	174.83	175.01	174.98	174.91	174.88	174.78	174.85	---	1927
1928	174.95	174.89	174.80	174.92	174.87	175.07	175.20	175.20	175.15	175.11	175.13	175.12	175.01	1928
1929	175.29	175.42	175.30	175.42	175.57	175.58	175.63	175.59	175.49	175.37	175.30	175.27	175.44	1929
1930	175.52	175.41	175.31	175.34	175.34	175.28	175.38	175.35	175.26	175.13	174.99	174.92	175.28	1930
1931	174.84	174.68	174.58	174.78	174.79	174.82	174.88	174.86	174.78	174.73	174.65	174.64	174.74	1931
1932	174.71	174.74	174.58	174.69	174.75	174.78	174.81	174.77	174.75	174.67	174.64	174.70	174.71	1932
1933	174.80	174.82	174.81	174.70	174.79	174.84	174.88	174.82	174.72	174.64	174.57	174.59	174.70	1933
1934	174.43	174.43	174.58	174.58	174.65	174.58	174.84	174.82	174.67	174.52	174.44	174.48	174.54	1934
1935	174.61	174.38	174.52	174.51	174.58	174.82	174.70	174.72	174.68	174.59	174.58	174.68	174.58	1935
1936	174.37	174.58	174.65	174.62	174.67	174.71	174.71	174.68	174.68	174.65	174.59	174.54	174.62	1936
1937	174.61	174.78	174.63	174.68	174.78	174.82	174.80	174.87	174.80	174.69	174.62	174.69	174.74	1937
1938	174.67	174.75	174.81	174.82	174.88	174.95	175.01	175.04	174.98	174.91	174.83	174.77	174.84	1938
1939	174.84	174.44	174.59	174.89	174.94	175.03	175.08	175.08	175.03	174.95	174.86	174.80	174.88	1939
1940	174.85	174.85	174.83	174.78	174.82	174.81	174.96	174.97	174.98	174.89	174.81	174.80	174.83	1940
1941	174.89	174.85	174.78	174.84	174.78	174.84	174.88	174.84	174.80	174.77	174.77	174.73	174.80	1941
1942	174.80	174.72	174.84	174.81	174.98	175.12	175.16	175.15	175.09	175.04	174.98	175.01	174.98	1942
1943	175.09	174.81	175.05	175.08	175.30	175.41	175.51	175.51	175.45	175.34	175.28	175.30	175.28	1943
1944	174.95	175.33	175.23	175.18	175.24	175.30	175.32	175.29	175.23	175.18	175.07	175.05	175.20	1944
1945	175.05	174.98	175.00	175.12	175.25	175.34	175.40	175.37	175.32	175.35	175.23	175.32	175.23	1945
1946	175.28	175.12	175.20	175.22	175.23	175.38	175.38	175.33	175.22	175.12	175.04	174.97	175.21	1946
1947	175.11	175.04	174.89	175.18	175.31	175.44	175.47	175.45	175.42	175.31	175.23	175.17	175.26	1947
1948	175.20	175.13	175.24	175.27	175.40	175.38	175.39	175.33	175.23	175.09	175.00	174.95	175.22	1948
1949	174.89	175.08	175.07	175.00	175.01	175.04	175.08	175.03	174.95	174.87	174.75	174.72	174.95	1949
1950	174.84	175.08	175.04	175.05	175.07	175.10	175.14	175.13	175.12	175.07	175.02	175.11	175.07	1950
1951	175.28	175.16	175.18	175.21	175.37	175.43	175.49	175.48	175.44	175.41	175.41	175.55	175.38	1951
1952	175.64	175.63	175.60	175.65	175.68	175.73	175.76	175.75	175.69	175.65	175.38	175.38	175.62	1952
1953	175.38	175.38	175.39	175.43	175.48	175.57	175.62	175.60	175.52	175.41	175.30	175.24	175.44	1953
1954	175.28	175.27	175.28	175.34	175.40	175.45	175.48	175.47	175.42	175.50	175.45	175.40	175.40	1954
1955	175.52	175.48	175.41	175.43	175.47	175.48	175.47	175.42	175.29	175.21	175.12	175.07	175.38	1955
1956	174.71	174.85	175.09	175.04	175.26	175.25	175.30	175.31	175.25	175.11	175.01	174.95	175.08	1956
1957	175.00	175.04	174.92	174.86	175.03	175.07	175.19	175.12	175.05	174.98	174.90	174.85	175.01	1957
1958	174.84	174.71	174.81	174.84	174.80	174.83	174.88	174.85	174.85	174.78	174.84	174.72	174.80	1958
1959	174.84	174.88	174.70	174.77	174.85	174.89	174.89	174.88	174.82	174.82	174.80	174.80	174.80	1959
1960	175.03	175.10	174.98	175.00	175.11	175.25	175.31	175.33	175.28	175.18	175.08	175.09	175.15	1960
1961	175.11	174.97	174.95	175.03	175.14	175.12	175.15	175.14	175.08	174.98	174.89	174.84	175.03	1961
1962	174.80	174.61	174.89	174.86	174.91	174.95	174.95	174.92	174.88	174.81	174.73	174.71	174.84	1962
1963	174.75	174.89	174.86	---	174.73	174.73	174.73	174.73	174.85	174.87	174.80	174.90	---	1963
1964	174.82	174.87	174.38	174.45	174.55	174.55	174.55	174.54	174.50	174.42	174.40	174.38	174.48	1964
1965	174.43	174.57	174.57	174.58	174.66	174.72	174.89	174.71	174.70	174.70	174.65	174.70	174.64	1965
1966	174.82	174.89	174.78	174.84	174.91	174.93	174.94	174.91	174.83	174.72	174.68	174.80	174.84	1966
1967	174.83	174.93	174.83	174.94	175.00	175.07	175.12	175.09	175.02	174.97	174.98	175.00	174.98	1967
1968	175.06	175.23	175.03	175.06	175.08	175.17	175.23	175.22	175.18	175.12	175.05	175.10	175.13	1968
1969	175.27	175.24	175.10	175.23	175.36	175.44	175.53	175.52	175.42	175.30	175.25	175.25	175.33	1969
1970	175.18	175.40	175.17	175.22	175.26	175.32	175.36	175.34	175.31	175.25	175.22	175.21	175.27	1970
1971	175.39	175.35	---	---	---	175.43	175.45	175.44	175.40	175.33	175.24	175.24	---	1971
1972	175.34	175.44	---	175.41	175.46	175.48	175.55	175.57	175.58	175.55	---	---	---	1972
1973	175.63	175.75	175.68	---	175.75	175.63	175.83	175.79	175.70	175.60	175.52	175.52	---	1973
1974	175.62	175.67	175.68	175.71	175.77	175.78	175.79	175.74	---	---	175.45	175.44	---	1974
1975	175.48	175.55	175.63	175.59	175.59	175.66	175.66	175.63	175.64	175.51	175.41	175.40	175.58	1975
1976	175.59	175.45	175.62	175.63	---	175.68	175.70	175.65	175.53	175.40	175.24	175.26	---	1976
1977	175.39	175.30	175.14	175.26	175.27	175.24	175.25	175.24	175.23	175.21	175.15	175.26	175.24	1977
1978	175.55	175.42	175.28	175.34	175.35	175.37	175.35	175.32	175.28	175.25	175.17	175.11	175.31	1978
1979	175.40	175.40	175.20	175.40	175.44	175.48	175.53	175.53	175.51	175.42	175.38	175.37	175.42	1979
1980	175.41	175.44	175.40	175.47	175.47	175.52	175.53	175.58	175.52	175.40	---	---	---	1980
1981	---	175.32	175.23	175.28	175.35	175.41	175.46	---	---	175.40	175.30	175.24	---	1981
1982	175.38	175.35	175.31	175.38	175.33	175.38	175.39	175.34	175.27	175.21	175.22	175.30	175.32	1982
1983	175.36	175.36	175.28	---	---	175.58	175.61	---	---	---	175.37	---	---	1983
MEAN	175.05	175.04	175.02	175.08	175.13	175.20	175.23	175.20	175.14	175.07	175.00	175.00	175.08	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 42 39 33 N
LONG 82 30 25 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. CLAIR RIVER AT PORT LAMBTON - STATION NO. 02GG011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1927	176.78 IN MAY *	---	---	1927
1928	176.78 IN JAN	175.23 ON JUL 23	174.39 ON MAR 11	1928
1929	176.78 IN JAN	175.67 ON MAY 3	175.10 ON JAN 1	1929
1930	176.78 IN JAN	175.85 ON JAN 13	174.68 ON DEC 19	1930
1931	176.48 ON MAR 31	175.41 ON MAR 31	174.23 ON MAR 3 *	1931
1932	176.07 AT 2202 EST ON MAR 9	175.00 ON MAR 8	174.25 ON MAR 25	1932
1933	176.20 AT 2229 EST ON FEB 7	175.01 ON FEB 7	174.50 ON NOV 21	1933
1934	174.90 AT 1954 EST ON MAR 22	174.81 ON MAR 22	174.26 ON JAN 31	1934
1935	175.01 AT 1751 EST ON JAN 15	174.82 ON DEC 23	174.33 ON FEB 14	1935
1936	174.95 AT 1644 EST ON MAR 5	174.85 ON MAR 5	174.29 ON JAN 14	1936
1937	175.08 AT 2050 EST ON FEB 3	175.05 ON FEB 3	174.51 ON JAN 8	1937
1938	175.22 ON FEB 28	175.07 ON AUG 11	174.40 ON MAR 12	1938
1939	176.52 ON JAN 25	175.34 ON JAN 25	174.33 ON FEB 10	1939
1940	175.22 AT 2304 EST ON NOV 11	175.18 ON JAN 3	174.47 ON JAN 19	1940
1941	175.42 AT 1256 EST ON MAR 18	175.31 ON MAR 18	174.57 ON FEB 20	1941
1942	175.38 AT 1834 EST ON JAN 7	175.23 ON FEB 2	174.65 ON FEB 18	1942
1943	175.64 AT 1141 EST ON DEC 26	175.61 ON DEC 26	174.71 ON FEB 10	1943
1944	175.78 AT 2200 EST ON FEB 11	175.70 ON FEB 12	174.83 ON JAN 18	1944
1945	175.72 AT 2300 EST ON DEC 26	175.70 ON DEC 27	174.72 ON JAN 27	1945
1946	176.83 ON JAN 19	176.64 ON JAN 19	174.81 ON DEC 20	1946
1947	175.58 AT 1423 EST ON JUL 27	175.51 ON JUL 19	174.64 ON FEB 20	1947
1948	175.56 ON JAN 15	175.55 ON MAY 12	174.69 ON DEC 19	1948
1949	176.49 AT 1136 EST ON MAR 11	176.43 ON MAR 11	174.84 ON DEC 11	1949
1950	175.39 AT 1000 EST ON DEC 27	175.32 ON DEC 27	174.71 ON JAN 1	1950
1951	175.85 AT 1626 EST ON DEC 29	175.80 ON DEC 29	175.00 ON FEB 11	1951
1952	176.03 ON JAN 29	175.85 ON JAN 29	175.32 ON DEC 31	1952
1953	175.73 AT 1822 EST ON JUL 1	175.65 ON JUL 7	175.18 ON DEC 26	1953
1954	175.81 AT 1600 EST ON FEB 17	175.67 ON FEB 17	175.10 ON FEB 13	1954
1955	175.58 ON JAN 27	175.57 ON JAN 27	174.87 ON MAR 23	1955
1956	175.66 ON MAR 7	175.61 ON MAR 7	174.46 ON JAN 18	1956
1957	175.46 ON JAN 10	175.38 ON JAN 10	174.76 ON JAN 20	1957
1958	175.48 ON JAN 11	175.40 ON JAN 11	174.54 ON JAN 20	1958
1959	175.04 AT 1425 EST ON OCT 11	174.93 ON JAN 4	174.47 ON JAN 19	1959
1960	175.60 ON JUL 3	175.41 ON DEC 26	174.82 ON JAN 2	1960
1961	175.38 AT 1730 EST ON JAN 11	175.31 ON JAN 11	174.78 ON DEC 23	1961
1962	175.17 ON JAN 10	175.10 ON JAN 10	174.42 ON FEB 1	1962
1963	175.19 AT 1511 EST ON JAN 1	---	---	1963
1964	174.78 ON MAY 9	174.72 ON JAN 14	174.25 ON MAR 4	1964
1965	174.86 ON SEP 15	174.63 ON FEB 25	174.34 ON JAN 21	1965
1966	175.31 ON FEB 19	175.23 ON FEB 19	174.64 ON NOV 5	1966
1967	175.28 AT 1726 EST ON JAN 31	175.16 ON JUN 30	174.75 ON JAN 24	1967
1968	175.59 ON FEB 5	175.53 ON FEB 5	174.93 ON MAR 12	1968
1969	175.86 ON DEC 28	175.67 ON DEC 28	175.04 ON MAR 19	1969
1970	175.80 AT 2107 EST ON FEB 11	175.77 ON FEB 11	175.03 ON JAN 2	1970
1971	175.94 AT 1615 EST ON JAN 27	---	---	1971
1972	175.61 AT 1730 EST ON FEB 6	---	---	1972
1973	176.11 AT 1215 EST ON FEB 16	---	---	1973
1974	175.98 AT 1630 EST ON JUL 2	---	---	1974
1975	176.78 ON DEC 6	175.98 ON MAR 17 *	175.35 ON NOV 24	1975
1976	176.00 AT 1315 EST ON JAN 15	---	---	1976
1977	175.58 AT 1615 EST ON JAN 28	175.48 ON JAN 7	175.05 ON MAR 3	1977
1978	175.87 ON JAN 14	175.81 ON JAN 14	175.05 ON DEC 24	1978
1979	175.66 ON AUG 7	175.58 ON JUL 10	175.14 ON JAN 1	1979
1980	175.86 ON DEC 30	---	---	1980
1981	176.60 AT 1345 EST ON OCT 1	175.52 ON OCT 2	---	1981
1982	175.81 AT 2300 EST ON JAN 31	175.64 ON JAN 31	175.18 ON OCT 22	1982
1983	---	---	175.24 ON FEB 18	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	74.71	74.71	74.61	74.43	74.24	74.13	74.14	---	1960
1961	74.10	74.12	74.36	74.37	74.48	74.59	74.61	74.55	74.46	74.33	74.31	74.16	74.37	1961
1962	74.21	74.14	74.18	---	74.58	74.63	---	---	74.27	74.15	74.14	74.12	---	1962
1963	74.28	74.36	74.32	74.43	74.73	74.72	74.58	74.47	---	---	74.07	74.23	---	1963
MEAN	74.20	74.21	74.29	74.40	74.59	74.66	74.63	74.54	74.39	74.24	74.16	74.17	74.37	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 35 00 N
LONG 75 41 30 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CAN 4)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	74.78 AT 0615 EST ON JUN 26	74.69 ON JUN 26	73.99 ON FEB 10	1981
1982	74.79 ON JUN 15	---	---	1982
1983	74.68 AT 1730 EST ON MAY 24 *	74.62 ON MAY 20 *	73.94 ON DEC 11 *	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	74.121	74.278	74.315	74.234	74.128	74.038	73.904	73.804	73.761	---	1933
1934	73.857	73.863	73.882	74.025	74.085	74.005	73.833	73.809	73.710	73.644	73.552	73.552	73.823	1934
1935	73.814	73.832	73.723	73.610	73.683	73.862	74.010	73.852	73.800	73.749	73.652	73.636	73.787	1935
1936	73.832	73.584	73.760	74.225	74.282	74.218	74.135	73.979	73.813	73.884	73.875	73.784	73.941	1936
1937	73.955	74.091	74.134	74.208	74.437	74.491	74.508	74.422	74.311	74.180	74.182	74.135	74.255	1937
1938	74.032	74.112	74.287	74.444	74.482	74.488	74.408	74.408	74.280	74.212	74.143	74.057	74.279	1938
1939	73.978	73.887	74.141	74.401	74.518	74.497	74.459	74.397	74.237	74.154	74.015	73.959	74.231	1939
1940	73.900	73.808	73.628	74.123	74.338	74.480	74.471	74.378	74.288	74.152	74.121	74.134	74.188	1940
1941	74.222	74.282	74.284	74.361	74.337	74.258	74.217	74.124	74.052	73.975	73.972	73.810	74.182	1941
1942	73.828	73.886	74.057	74.318	74.422	74.508	74.492	74.428	74.329	74.253	74.254	74.267	74.264	1942
1943	74.358	74.431	74.600	74.785	75.011	75.248	75.188	75.114	74.954	74.771	74.753	74.670	74.825	1943
1944	74.481	74.403	74.391	74.558	74.757	74.810	74.827	74.702	74.591	74.451	74.283	74.278	74.545	1944
1945	74.282	74.250	74.480	74.753	74.910	75.014	75.011	74.831	74.822	74.832	74.853	74.891	74.782	1945
1946	74.850	74.788	74.877	74.875	74.787	74.842	74.808	74.698	74.608	74.485	74.480	74.417	74.707	1946
1947	74.411	74.518	74.508	74.778	74.950	75.278	75.310	75.223	75.075	74.851	74.713	74.641	74.856	1947
1948	74.575	74.538	74.895	74.980	75.181	75.118	75.058	74.922	74.731	74.589	74.529	74.485	74.770	1948
1949	74.450	74.521	74.835	74.738	74.750	74.681	74.584	74.411	74.322	74.221	74.113	74.102	74.458	1949
1950	74.259	74.380	74.485	74.802	74.848	74.858	74.804	74.683	74.559	74.478	74.483	74.538	74.595	1950
1951	74.611	74.673	74.867	75.146	75.271	75.242	75.242	75.083	74.938	74.770	74.708	74.728	74.939	1951
1952	74.804	74.925	75.019	75.269	75.388	75.398	75.294	75.138	74.998	74.861	74.887	74.679	75.036	1952
1953	74.808	74.641	74.880	74.811	74.817	74.873	74.885	74.784	74.655	74.483	74.388	74.389	74.679	1953
1954	74.285	74.348	74.588	74.777	74.990	74.958	74.851	74.714	74.619	74.732	74.726	74.758	74.897	1954
1955	74.813	74.750	74.878	75.205	75.288	75.202	75.043	74.900	74.788	74.747	74.827	74.701	74.938	1955
1956	74.557	74.481	74.516	74.756	75.019	75.075	74.980	74.880	74.800	74.621	74.500	74.411	74.715	1956
1957	74.381	74.384	74.422	---	---	---	---	---	---	---	---	---	---	1957
MEAN	74.284	74.302	74.406	74.593	74.707	74.745	74.658	74.589	74.474	74.377	74.316	74.268	74.487	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 44 35 35 N
LONG 75 40 42 W

ST. LAWRENCE RIVER AT BROCKVILLE - STATION NO. 02MB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	---	---	1933
1934	---	74.204 ON APR 25	73.384 ON DEC 22 *	1934
1935	---	74.063 ON JUN 23	73.480 ON NOV 12	1935
1936	---	74.359 ON APR 22	73.480 ON FEB 24	1936
1937	---	74.527 ON JUL 27	73.852 ON JAN 2	1937
1938	---	74.688 ON SEP 22	73.811 ON JAN 17	1938
1939	---	74.621 ON JUN 13	73.796 ON NOV 25	1939
1940	---	74.550 ON JUN 28	73.752 ON FEB 14	1940
1941	---	74.575 ON APR 21	73.737 ON DEC 20	1941
1942	---	74.618 ON DEC 2	73.798 ON MAR 3	1942
1943	---	75.315 ON JUN 18	74.258 ON JAN 1	1943
1944	---	74.882 ON JUL 23	73.917 ON DEC 12	1944
1945	---	75.127 ON MAY 23	74.178 ON JAN 7	1945
1946	---	74.888 ON JAN 22	74.085 ON DEC 28	1946
1947	---	75.392 ON JUL 30	74.274 ON JAN 3	1947
1948	---	75.178 ON JUN 13	74.316 ON DEC 15	1948
1949	---	74.828 ON MAY 25	73.929 ON DEC 7	1949
1950	---	75.033 ON MAY 6	74.051 ON JAN 24	1950
1951	---	75.331 ON MAY 14	74.493 ON JAN 6	1951
1952	---	75.502 ON MAY 13 *	74.536 ON NOV 22	1952
1953	---	75.084 ON JUN 8	74.277 ON DEC 8	1953
1954	---	75.075 ON MAY 17	74.115 ON JAN 27	1954
1955	---	75.331 ON MAY 6	74.554 ON OCT 5	1955
1956	---	75.148 ON MAY 14	74.265 ON DEC 22	1956
1957	---	74.524 ON MAR 18	74.249 ON JAN 10	1957

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	73.36	73.28	73.23	74.05	74.15	---	73.99	73.80	73.74	73.84	73.88	73.78	---	1980
1981	73.33	73.02	73.67	73.88	74.11	74.01	74.01	73.93	73.83	73.89	73.88	73.85	73.74	1981
1982	73.33	73.10	73.38	74.06	74.28	74.29	74.21	74.16	74.03	73.89	73.80	73.81	73.89	1982
1983	73.38	72.97	73.14	74.11	74.43	74.50	74.41	74.32	74.09	73.88	73.73	73.88	73.88	1983
1984	73.35	73.10	73.30	73.70	74.03	74.10	---	73.80	73.73	73.49	73.27	73.10	---	1984
1985	72.89	72.82	73.37	73.85	74.01	74.08	74.11	74.01	73.93	73.81	73.88	73.80	73.72	1985
1986	73.74	73.41	73.81	73.94	74.18	74.28	74.32	74.12	73.88	73.81	73.79	73.85	73.94	1986
1987	73.88	73.56	73.57	74.11	74.32	74.43	74.48	74.37	74.20	74.05	73.83	73.80	74.03	1987
1988	73.49	73.34	73.86	73.97	74.03	74.23	74.35	74.03	73.79	73.62	73.45	73.80	73.79	1988
1989	73.48	73.35	73.51	73.79	74.02	74.07	73.88	73.71	73.47	73.46	73.43	73.42	73.63	1989
1990	73.28	72.99	73.28	73.87	74.02	74.08	74.11	73.91	73.73	73.51	73.43	73.40	73.84	1990
1991	73.47	72.88	73.11	73.81	73.94	73.96	73.87	73.84	73.68	73.51	73.42	73.52	73.80	1991
1992	73.74	73.28	73.12	73.85	74.11	74.10	74.17	74.00	73.87	73.62	73.35	73.35	73.88	1992
1993	74.11	73.78	74.08	74.47	74.55	74.39	74.13	73.94	73.82	73.35	73.31	73.48	73.93	1993
1994	73.79	73.69	73.88	74.11	74.42	74.36	74.18	73.84	73.56	73.28	73.28	73.23	73.80	1994
1995	73.48	73.58	73.57	73.78	73.84	73.81	73.80	---	73.49	73.38	73.28	73.37	---	1995
1996	73.42	73.24	73.78	74.24	74.35	74.14	73.97	73.83	73.66	73.50	73.38	73.54	73.78	1996
1997	73.01	72.89	73.47	---	73.76	73.80	73.94	73.87	73.62	73.48	73.41	73.84	---	1997
1998	73.86	73.29	73.21	74.12	---	74.03	---	73.74	73.52	73.48	73.40	73.60	---	1998
1999	73.48	---	---	---	74.02	73.95	73.90	---	73.65	73.44	73.29	73.28	---	1999
2000	73.54	73.42	73.45	73.92	74.00	74.00	73.89	73.81	73.51	73.38	73.28	73.44	73.84	2000
2001	73.20	73.32	73.89	73.74	73.94	74.04	73.98	73.81	---	73.43	---	73.23	---	2001
2002	73.39	72.81	73.24	73.68	73.82	73.90	73.82	73.69	73.50	73.40	73.38	73.31	73.62	2002
2003	73.74	73.74	73.80	73.71	74.10	73.98	73.84	73.73	73.61	73.41	73.25	73.47	73.68	2003
MEAN	73.48	73.27	73.48	73.95	74.11	74.11	74.05	73.93	73.72	73.57	73.49	73.51	73.78	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 49 20 N
LONG 75 19 14 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (ABOVE) - STATION NO. 02MB008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	74.20 ON MAY 11	72.88 ON FEB 21	1981
1982	---	74.54 ON MAY 25	72.88 ON FEB 27	1982
1983	---	74.58 ON MAY 19	72.53 ON FEB 1 *	1983
1984	---	---	---	1984
1985	---	74.21 ON MAY 28	72.85 ON FEB 10	1985
1986	---	74.37 ON MAY 28	73.24 ON FEB 24	1986
1987	---	74.60 ON JUL 25	73.31 ON MAR 3	1987
1988	---	74.38 ON JUL 2	73.14 ON JAN 15	1988
1989	---	74.21 ON JUN 4	73.08 ON FEB 28	1989
1990	---	74.28 ON JUL 21	72.84 ON MAR 4	1990
1991	---	74.13 ON APR 16	72.83 ON FEB 20	1991
1992	---	74.22 ON JUL 24	72.87 ON DEC 5	1992
1993	---	74.66 ON MAY 13	73.01 ON OCT 29	1993
1994	---	74.71 ON MAY 25 *	72.75 ON DEC 2	1994
1995	---	---	---	1995
1996	---	74.54 ON MAY 23	73.04 ON FEB 18	1996
1977	---	---	---	1977
1998	---	---	---	1998
1999	---	---	---	1999
2000	---	74.10 ON JUN 9	72.86 ON JAN 5	2000
2001	74.28 AT 0700 EST ON JUN 26	74.15 ON JUN 26	72.93 ON DEC 27	2001
2002	74.30 AT 1345 EST ON APR 4 *	74.21 ON APR 23	72.75 ON FEB 18	2002
2003	74.27 ON MAY 14	74.24 ON MAY 13	73.08 ON DEC 11	2003

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	73.26	73.16	---	73.95	74.06	73.99	73.80	73.71	---	73.79	73.61	73.70	---	1980
1981	73.23	72.93	73.60	73.86	74.01	73.88	73.89	73.82	73.72	73.60	73.56	73.58	73.65	1981
1982	73.21	72.97	73.29	74.03	74.06	74.01	---	73.95	73.86	73.93	73.65	73.62	---	1982
1983	73.22	72.83	73.03	73.90	73.99	73.95	73.86	73.99	73.95	73.79	73.68	73.46	73.65	1983
1984	73.26	72.97	73.24	73.84	73.94	74.00	73.96	73.84	73.66	73.43	73.21	73.05	73.52	1984
1985	72.91	72.63	73.31	73.81	73.93	74.00	74.01	73.95	73.88	73.86	73.80	73.73	73.86	1985
1986	73.65	73.23	73.72	73.86	74.03	74.07	74.07	74.07	73.92	73.84	73.72	73.78	73.84	1986
1987	73.78	73.43	73.46	74.03	74.06	74.07	74.08	74.09	74.06	73.97	73.73	73.48	73.86	1987
1988	73.38	73.22	73.59	73.85	73.96	74.08	74.14	73.95	73.70	73.53	73.36	73.51	73.89	1988
1989	73.28	73.21	73.46	73.70	73.92	73.96	73.77	73.60	73.35	73.36	73.34	73.33	73.52	1989
1970	73.16	72.86	73.17	73.79	73.94	74.00	74.03	73.82	73.65	73.43	73.33	73.30	73.54	1970
1971	73.33	72.83	73.05	73.71	73.84	73.84	73.89	73.75	73.58	73.41	73.32	73.43	73.49	1971
1972	73.86	72.83	72.86	73.71	74.00	73.98	74.04	---	---	---	73.21	73.54	---	1972
1973	74.00	73.80	73.95	74.35	74.42	74.25	73.96	73.81	73.48	73.20	73.17	73.37	73.80	1973
1974	73.84	73.48	73.76	73.87	74.27	74.23	74.04	73.70	73.42	73.11	73.12	73.10	73.65	1974
1975	73.37	73.41	73.45	73.86	73.71	73.89	73.89	73.80	73.37	73.23	73.15	73.26	73.48	1975
1976	73.26	73.07	73.63	74.13	74.22	73.99	73.81	73.88	73.55	73.36	73.24	73.43	73.81	1976
1977	72.85	72.87	73.37	73.87	73.86	73.72	73.87	73.78	73.52	73.34	73.26	73.75	73.48	1977
1978	---	73.06	73.01	74.01	73.96	73.90	73.75	73.83	73.40	73.35	73.30	73.52	---	1978
1979	73.26	72.77	73.31	73.84	73.81	73.83	73.79	73.70	73.53	73.31	73.16	73.12	73.47	1979
1980	73.44	73.24	73.26	73.82	73.88	73.89	73.88	73.70	73.38	73.24	73.15	73.34	73.62	1980
1981	73.05	73.20	---	---	73.88	73.86	---	---	73.48	73.30	73.29	73.09	---	1981
1982	73.24	72.72	73.08	73.76	73.71	73.78	73.70	73.58	73.39	73.30	73.27	73.19	73.40	1982
1983	---	---	73.49	73.80	73.89	73.86	73.73	73.82	73.49	---	73.14	---	---	1983
MEAN	73.34	73.08	73.36	73.85	73.97	73.96	73.81	73.78	73.61	73.49	73.38	73.43	73.60	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 44 50 12 N
LONG 75 18 37 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT IROQUOIS ISLAND (BELOW) - STATION NO. 02MB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	74.17 ON MAY 16	72.72 ON FEB 21	1981
1982	---	---	---	1982
1983	---	74.12 ON AUG 30	72.33 ON FEB 1 *	1983
1984	---	74.12 ON MAY 27	72.74 ON FEB 29	1984
1985	---	74.13 ON JUL 8	72.58 ON FEB 10	1985
1986	---	74.21 ON JUL 10	72.94 ON FEB 2	1986
1987	---	74.18 ON JUL 13	73.17 ON MAR 3	1987
1988	---	74.26 ON JUN 30	72.98 ON JAN 15	1988
1989	---	74.11 ON JUN 4	72.95 ON FEB 28	1989
1970	---	74.18 ON JUL 21	72.70 ON MAR 4	1970
1971	---	74.08 ON APR 16	72.67 ON FEB 20	1971
1972	---	---	---	1972
1973	---	74.54 ON MAY 13 *	72.67 ON OCT 29	1973
1974	---	74.47 ON MAY 23	72.81 ON DEC 2	1974
1975	---	73.98 ON APR 20	72.90 ON DEC 9	1975
1976	---	74.42 ON MAY 23	72.86 ON FEB 16	1976
1977	---	74.25 ON DEC 26	72.63 ON JAN 12	1977
1978	---	---	---	1978
1979	---	74.15 ON APR 6	72.54 ON FEB 27	1979
1980	---	73.89 ON JUN 9	72.69 ON JAN 5	1980
1981	74.20 AT 0856 EST ON JUN 26	74.07 ON JUN 26	72.77 ON JAN 16	1981
1982	74.22 AT 1800 EST ON APR 4 *	74.13 ON APR 23	72.56 ON FEB 16	1982
1983	74.18 AT 2243 EST ON MAY 13	74.16 ON MAY 13	---	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC033

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1920	---	---	---	---	---	46.21	46.25	46.23	46.21	46.17	---	---	---	1920
1921	---	46.33	46.50	46.46	46.44	46.42	46.38	46.30	46.20	46.13	46.07	46.12	---	1921
1922	---	46.20	46.34	46.48	46.45	46.49	46.54	46.44	46.32	46.22	46.11	46.07	---	1922
1923	---	46.17	46.12	46.40	---	46.33	46.26	46.19	46.12	46.03	45.98	46.05	---	1923
1924	46.41	46.33	46.27	46.34	46.39	46.34	46.34	46.32	46.23	46.21	46.08	46.19	46.29	1924
1925	46.02	46.08	46.36	46.27	46.23	46.19	46.13	46.08	46.03	45.98	46.01	46.12	46.12	1925
1926	46.11	46.08	46.00	46.41	46.25	46.18	46.15	46.11	46.08	46.12	46.24	46.45	46.17	1926
1927	46.41	46.19	46.41	46.29	46.33	46.33	46.30	46.24	46.18	46.10	46.18	46.28	46.28	1927
1928	46.59	46.55	46.52	46.59	46.46	46.43	46.46	46.47	46.37	46.29	46.27	46.29	46.44	1928
1929	46.58	46.60	46.67	46.67	46.60	46.76	46.76	46.71	46.61	46.51	46.45	46.54	46.65	1929
1930	46.63	46.60	46.65	46.62	46.75	46.74	46.72	46.62	46.49	46.37	46.25	46.17	46.62	1930
1931	46.32	46.22	46.15	46.15	46.18	46.19	46.17	46.09	46.04	45.97	45.84	45.82	46.11	1931
1932	46.08	46.30	46.31	46.44	46.36	46.29	46.26	46.23	46.09	46.03	45.98	45.97	46.18	1932
1933	45.98	46.01	46.02	46.20	46.17	46.17	46.24	46.25	46.20	46.13	45.97	46.10	46.12	1933
1934	46.08	46.22	46.27	46.40	46.28	46.24	46.18	46.03	45.98	45.88	45.82	46.17	46.13	1934
1935	46.27	46.27	46.43	46.31	46.29	46.33	46.35	46.19	45.93	45.87	45.87	46.02	46.17	1935
1936	46.24	46.93	46.25	46.48	46.42	46.36	46.36	46.17	46.10	46.08	46.11	46.25	46.22	1936
1937	46.46	46.46	46.46	46.46	46.46	46.44	46.34	46.28	46.18	46.18	46.18	46.27	46.34	1937
1938	46.38	46.47	46.48	46.35	46.35	46.30	46.25	46.30	46.24	46.20	46.12	46.27	46.31	1938
1939	46.39	46.25	46.33	46.55	46.33	46.37	46.36	46.31	46.21	46.21	46.12	46.18	46.30	1939
1940	46.31	46.18	46.18	46.36	46.23	46.29	46.36	46.34	46.27	46.11	46.05	46.17	46.24	1940
1941	46.36	46.20	46.12	46.32	46.19	46.15	46.17	46.09	46.14	46.08	46.14	46.23	46.18	1941
1942	46.39	46.39	46.46	46.36	46.36	46.33	46.33	46.43	46.43	46.40	46.37	46.42	46.38	1942
1943	46.49	46.55	46.50	46.64	46.67	46.62	46.68	46.66	46.61	46.56	46.51	46.50	46.58	1943
1944	46.67	46.67	46.48	46.38	46.44	46.51	46.53	46.48	46.38	46.27	46.18	46.34	46.42	1944
1945	46.39	46.43	46.53	46.52	46.50	46.56	46.62	46.61	46.57	46.56	46.57	46.62	46.55	1945
1946	46.74	46.56	46.64	46.56	46.50	46.50	46.52	46.47	46.37	46.30	46.27	46.34	46.46	1946
1947	46.62	46.61	46.49	46.50	46.56	46.71	46.72	46.70	46.66	46.57	46.45	46.53	46.59	1947
1948	46.55	46.43	46.57	46.56	46.55	46.56	46.61	46.56	46.47	46.36	46.33	46.35	46.50	1948
1949	46.61	46.56	46.58	46.63	46.43	46.41	46.36	46.25	46.18	46.08	46.01	46.09	46.33	1949
1950	46.62	46.50	46.56	46.58	46.47	46.47	46.47	46.43	46.34	46.29	46.26	46.43	46.43	1950
1951	46.67	46.56	46.59	46.62	46.60	46.62	46.66	46.64	46.56	46.43	46.36	46.56	46.58	1951
1952	46.72	46.72	46.76	46.64	46.60	46.62	46.68	46.67	46.64	46.54	46.44	46.53	46.63	1952
1953	46.72	46.76	46.66	46.56	46.57	46.56	46.57	46.59	46.50	46.41	46.30	46.40	46.55	1953
1954	46.71	---	46.76	46.80	46.55	46.56	46.56	46.54	46.50	46.48	46.46	46.51	---	1954
1955	46.77	46.77	46.82	46.74	46.58	46.57	46.58	46.54	46.49	46.46	46.45	46.59	46.61	1955
1956	46.69	46.70	46.59	46.63	46.53	46.56	46.57	46.57	46.55	46.42	46.34	46.40	46.55	1956
1957	46.73	46.70	46.61	46.30	46.35	46.43	46.43	46.38	46.35	46.41	46.46	46.42	46.46	1957
1958	46.61	46.63	46.61	46.49	46.47	46.47	46.50	46.48	46.46	46.46	46.42	46.55	46.51	1958
1959	46.61	46.61	46.59	46.59	46.47	46.50	46.50	46.54	46.46	46.46	46.46	46.54	46.54	1959
1960	46.73	46.72	46.68	46.52	46.52	46.55	46.53	46.51	46.50	46.39	46.34	46.42	46.53	1960
1961	46.67	46.84	46.66	46.63	46.46	46.50	46.52	46.53	46.50	---	---	---	---	1961
1962	---	46.80	46.62	---	46.35	46.38	46.46	46.48	46.46	46.46	46.43	46.46	---	1962
1963	46.68	46.68	46.66	46.50	46.41	46.46	46.53	46.49	46.50	46.44	46.43	46.51	46.52	1963
1964	46.68	46.82	---	46.38	46.36	46.37	46.43	46.43	46.44	46.43	46.43	46.47	---	1964
1965	46.61	46.61	46.57	46.46	46.38	46.40	46.44	46.47	46.47	46.42	46.47	46.46	46.46	1965
1966	46.60	46.68	46.59	46.46	46.41	46.41	46.44	46.46	46.47	46.43	46.43	46.43	46.46	1966
1967	46.52	46.76	46.62	46.44	46.44	46.44	46.49	46.52	46.53	46.53	46.59	46.60	46.54	1967
1968	46.70	46.72	46.72	46.52	46.50	46.48	46.54	46.57	46.60	46.54	46.57	46.63	46.59	1968
1969	46.72	46.76	46.76	46.59	46.56	46.56	46.61	46.64	46.63	46.54	46.51	46.57	46.62	1969
1970	46.79	46.72	46.74	46.59	46.51	46.50	46.54	46.61	46.59	46.60	46.62	46.72	46.63	1970
1971	46.73	46.78	46.68	46.60	46.60	46.58	46.56	46.59	46.64	46.60	46.55	46.53	46.65	1971
1972	46.66	46.70	46.78	46.76	46.65	---	46.67	---	---	---	46.69	46.66	46.72	1972
1973	46.78	46.62	46.60	46.67	46.67	46.71	46.75	46.78	46.74	46.72	46.66	46.67	46.73	1973
1974	46.77	46.76	46.63	46.67	46.64	46.70	46.74	46.75	---	---	46.66	---	---	1974
1975	46.60	---	46.61	46.65	46.64	46.67	46.67	46.69	46.69	---	46.66	46.64	---	1975
1976	46.77	46.62	46.90	46.65	---	46.64	46.67	46.70	46.69	46.67	46.61	46.74	---	1976
1977	---	---	---	---	---	---	---	---	---	46.71	46.69	46.61	---	1977
1978	46.68	46.90	46.92	---	---	---	46.61	46.63	46.63	46.62	46.59	46.60	---	1978
1979	46.73	46.72	46.75	46.57	46.56	46.60	46.62	46.65	46.69	46.67	---	---	---	1979
1980	46.54	---	---	46.53	46.57	46.55	46.61	46.69	46.71	---	46.63	---	---	1980
1981	---	46.73	46.55	46.52	46.52	46.55	46.62	46.67	46.72	46.68	46.64	46.57	---	1981
1982	46.62	46.70	46.72	46.60	46.58	---	46.65	46.66	46.66	---	---	---	---	1982
1983	46.58	46.73	46.60	46.59	46.59	46.60	46.58	46.63	46.62	46.62	---	---	---	1983
MEAN	46.54	46.52	46.58	46.51	46.47	46.48	46.48	46.46	46.41	46.36	46.34	46.39	46.43	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 03 36 N
LONG 74 33 13 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER AT SUMMERSTOWN - STATION NO. 02MC023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1920	---	---	---	1920
1921	---	---	---	1921
1922	---	---	---	1922
1923	---	---	---	1923
1924	---	46.73 ON JAN 17	45.95 ON DEC 2	1924
1925	---	46.59 ON MAR 22	45.87 ON JAN 21	1925
1926	---	46.81 ON DEC 21	45.75 ON FEB 3	1926
1927	---	46.89 ON MAR 19	46.02 ON NOV 12	1927
1928	---	46.85 ON MAR 28	46.18 ON NOV 15	1928
1929	---	47.01 ON JAN 13	45.23 ON JAN 2	1929
1930	---	47.02 ON MAR 23 *	46.10 ON DEC 16	1930
1931	---	46.57 ON JAN 17	45.86 ON DEC 15	1931
1932	---	46.64 ON APR 13	45.91 ON DEC 1	1932
1933	---	46.35 ON DEC 26	45.87 ON JAN 30	1933
1934	---	46.76 ON APR 3	45.70 ON NOV 8 *	1934
1935	---	46.67 ON MAR 18	45.77 ON OCT 17	1935
1936	---	46.63 ON MAR 29	45.81 ON FEB 18	1936
1937	---	46.68 ON APR 7	46.07 ON OCT 14	1937
1938	---	46.62 ON MAR 25	46.04 ON JAN 20	1938
1939	---	46.72 ON APR 10	45.97 ON NOV 29	1939
1940	---	46.51 ON JAN 29	45.90 ON NOV 28	1940
1941	---	46.58 ON JAN 20	45.86 ON FEB 12	1941
1942	---	46.63 ON DEC 31	46.21 ON FEB 6	1942
1943	---	46.84 ON APR 2	46.35 ON JAN 19	1943
1944	---	46.64 ON JAN 12	46.07 ON NOV 18	1944
1945	---	46.85 ON DEC 28	46.08 ON JAN 17	1945
1946	---	46.88 ON JAN 3	46.18 ON NOV 27	1946
1947	---	46.95 ON APR 7	46.21 ON FEB 22	1947
1948	---	46.81 ON MAR 21	46.20 ON JAN 30	1948
1949	---	46.71 ON MAR 24	45.90 ON NOV 28	1949
1950	---	46.80 ON APR 5	46.08 ON NOV 5	1950
1951	---	46.88 ON DEC 28	46.29 ON NOV 18	1951
1952	---	46.89 ON MAR 12	46.38 ON NOV 30	1952
1953	---	46.92 ON JAN 10	46.18 ON NOV 8	1953
1954	---	---	---	1954
1955	---	46.87 ON JAN 19	46.28 ON NOV 29	1955
1956	---	46.84 ON APR 5	46.27 ON NOV 17	1956
1957	---	46.83 ON JAN 3	46.18 ON MAY 7	1957
1958	---	46.77 ON JAN 20	46.31 ON NOV 30	1958
1959	---	46.79 ON APR 3	46.33 ON OCT 12	1959
1960	---	46.79 ON JAN 2	46.22 ON DEC 10	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	46.76 ON JAN 3	46.34 ON NOV 27	1963
1964	---	---	---	1964
1965	---	46.89 ON FEB 5	46.31 ON MAY 30	1965
1966	---	46.84 ON JAN 13	46.31 ON DEC 3	1966
1967	---	46.86 ON JAN 31	46.37 ON APR 6	1967
1968	---	47.00 ON DEC 26	46.41 ON DEC 8	1968
1969	---	46.91 ON DEC 31	46.43 ON OCT 19	1969
1970	---	46.90 ON JAN 1	46.45 ON JUN 20	1970
1971	---	46.89 ON APR 11	46.44 ON DEC 3	1971
1972	---	---	---	1972
1973	---	46.95 ON JAN 1	46.53 ON DEC 30	1973
1974	---	---	---	1974
1975	46.91 AT 2034 EST ON DEC 30 *	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	46.84 AT 1245 EST ON AUG 25	---	46.44 ON DEC 30	1982
1983	---	---	---	1983
			46.44 ON JAN 1	

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1919	47.21	46.83	46.81	46.80	46.92	46.99	46.91	46.84	46.76	46.66	46.56	46.67	46.83	1919
1920	46.25	46.86	46.83	46.84	46.46	46.42	46.47	46.45	46.42	46.37	46.36	46.82	47.23	1920
1921	47.15	46.28	47.07	46.71	46.86	46.86	46.82	46.92	46.38	46.32	46.25	46.30	46.74	1921
1922	46.54	46.99	47.04	46.72	46.86	46.73	46.79	46.87	46.54	46.44	46.30	46.38	47.05	1922
1923	46.06	46.54	47.07	47.28	46.49	46.54	46.47	46.39	46.31	46.21	46.16	46.24	46.98	1923
1924	47.15	46.86	46.83	46.55	46.83	46.97	46.97	46.56	46.46	46.43	46.36	46.66	46.89	1924
1925	47.69	46.84	46.11	46.50	46.46	46.40	46.36	46.27	46.22	46.17	46.24	46.43	46.79	1925
1926	47.67	46.01	46.16	47.23	46.46	46.40	46.36	46.31	46.29	46.33	46.47	46.66	46.89	1926
1927	46.33	46.78	47.02	46.54	46.57	46.57	46.54	46.47	46.37	46.33	46.43	46.62	46.92	1927
1926	47.44	46.25	46.66	46.66	46.72	46.66	46.70	46.71	46.59	46.51	46.46	46.61	47.09	1928
1929	47.97	46.81	46.37	46.81	47.06	47.02	47.01	46.94	46.84	46.73	46.67	47.49	47.37	1929
1930	46.81	46.78	46.27	47.14	47.00	46.99	46.97	46.85	46.71	46.57	46.43	46.38	47.31	1930
1931	47.02	46.36	47.03	46.32	46.34	46.36	46.34	46.24	46.19	46.11	46.06	46.06	46.63	1931
1932	46.22	46.57	46.56	46.66	46.56	46.49	46.46	46.43	46.26	46.21	46.17	46.16	46.40	1932
1933	46.14	46.76	46.79	46.39	46.37	46.37	46.42	46.42	46.36	46.26	46.11	46.59	46.42	1933
1934	47.46	49.06	46.66	46.62	46.43	46.36	46.26	46.16	46.07	46.09	46.03	46.64	46.81	1934
1935	47.57	46.00	46.04	46.46	46.42	46.46	46.39	46.26	46.06	46.06	46.06	46.17	46.65	1935
1936	47.02	46.14	47.66	46.62	46.56	46.51	46.43	46.30	46.23	46.19	46.23	46.37	46.70	1936
1937	46.61	47.16	46.66	46.62	46.57	46.53	46.54	46.47	46.36	46.32	46.33	46.46	46.56	1937
1936	46.24	46.76	46.14	46.56	46.54	46.49	46.47	46.49	46.42	46.37	46.26	46.42	46.92	1936
1939	47.36	46.26	46.41	47.36	46.54	46.66	46.54	46.49	46.36	46.37	46.27	46.31	46.90	1939
1940	47.62	46.61	46.46	46.66	46.43	46.49	46.67	46.62	46.45	46.26	46.22	46.34	46.90	1940
1941	47.33	46.47	47.46	46.56	46.36	46.31	46.33	46.24	46.26	46.22	46.27	46.36	46.67	1941
1942	47.66	46.76	47.76	46.56	46.51	46.51	46.50	46.59	46.59	46.56	46.53	46.67	46.93	1942
1943	46.20	46.52	46.54	46.50	46.92	46.89	46.94	46.91	46.84	46.77	46.73	46.66	47.41	1943
1944	46.26	46.94	46.26	46.56	46.66	46.73	46.74	46.66	46.56	46.46	46.33	46.62	47.06	1944
1945	46.50	46.84	46.00	46.72	46.63	46.61	46.65	46.63	46.79	46.61	46.61	46.65	47.22	1945
1946	46.09	50.20	46.26	46.76	46.74	46.73	46.75	46.66	46.56	46.51	46.46	46.59	47.16	1946
1947	46.76	46.61	46.46	47.00	46.62	47.00	47.02	46.96	46.92	46.80	46.66	46.76	47.31	1947
1948	47.97	46.97	46.63	46.63	46.62	46.65	46.66	46.63	46.59	46.59	46.54	46.66	47.17	1948
1949	46.62	46.46	47.02	46.76	46.66	46.63	46.56	46.44	46.36	46.26	46.16	46.26	46.89	1949
1950	46.86	46.36	46.47	46.67	46.71	46.70	46.70	46.66	46.56	46.50	46.46	46.66	46.93	1950
1951	47.16	46.06	47.40	46.50	46.66	46.90	46.84	46.91	46.81	46.67	46.61	46.66	47.06	1951
1952	47.41	47.52	47.16	46.66	46.90	46.93	46.66	46.96	46.86	46.76	46.67	46.76	47.02	1952
1953	46.96	47.16	46.92	46.61	46.66	46.63	46.63	46.66	46.76	46.63	46.51	46.61	46.80	1953
1954	47.96	46.53	47.62	46.66	46.62	46.61	46.61	46.76	46.66	46.72	46.71	46.76	47.09	1954
1955	47.26	46.52	47.66	47.06	46.66	46.66	46.63	46.76	46.71	46.71	46.67	46.66	47.07	1955
1956	47.76	46.32	46.26	46.66	46.76	46.61	46.62	46.61	46.76	46.63	46.53	---	---	1956
1957	---	46.13	47.31	46.42	46.56	46.61	46.63	46.67	46.62	46.67	46.66	46.66	---	1957
1958	46.66	47.92	47.36	46.61	46.61	46.62	46.66	46.61	46.66	46.59	46.53	46.70	46.79	1958
1959	46.63	46.67	46.96	---	46.66	46.66	46.66	46.70	46.62	46.59	46.61	46.67	---	1959
1960	47.12	47.06	47.03	46.76	46.72	46.76	46.76	46.72	46.66	46.61	46.67	46.67	46.76	1960
1961	46.66	46.91	46.66	46.66	46.65	46.73	46.76	46.73	46.70	46.66	46.66	46.63	46.72	1961
1962	46.93	46.66	46.66	46.63	46.46	46.66	46.62	46.62	46.61	46.60	46.67	46.62	46.66	1962
1963	46.66	46.91	46.66	46.67	46.67	46.63	46.60	46.63	46.63	46.66	46.63	46.66	46.66	1963
1964	46.66	46.62	46.66	46.66	46.60	46.62	46.64	46.67	46.66	46.66	46.66	46.66	46.66	1964
1965	46.76	46.76	46.67	46.64	46.46	46.61	46.67	46.60	46.66	46.66	46.60	46.61	46.60	1965
1966	46.64	46.66	46.61	---	46.66	46.66	46.66	46.61	46.62	46.67	46.66	46.66	---	1966
1967	46.67	47.06	46.66	46.66	46.66	46.66	46.65	46.70	46.70	46.73	46.63	46.66	46.73	1967
1968	47.16	47.16	47.04	46.76	46.66	46.66	46.73	46.76	46.62	46.76	46.77	46.67	46.66	1968
1969	47.16	47.10	47.06	46.61	46.76	46.62	46.66	46.60	46.67	46.76	46.71	46.77	46.66	1969
1970	47.16	47.11	47.06	46.76	46.70	46.70	46.76	46.63	46.60	46.63	46.64	46.67	46.66	1970
1971	47.12	---	47.31	47.07	46.66	46.76	46.76	46.60	46.66	46.60	46.76	46.71	---	1971
1972	46.60	---	---	47.06	46.61	46.61	46.67	---	46.66	46.67	46.66	46.66	---	1972
1973	47.19	47.24	47.16	46.66	46.66	47.06	47.10	47.07	47.04	47.00	46.94	46.60	47.05	1973
1974	47.17	47.12	47.14	46.66	46.64	47.02	47.06	47.06	47.02	46.67	---	---	---	1974
1975	46.66	---	47.16	46.64	46.63	46.66	46.64	46.64	46.64	46.67	46.63	46.66	---	1975
1976	47.26	47.40	47.36	46.63	46.66	46.66	47.03	47.03	47.02	47.01	46.66	47.07	47.06	1976
1977	47.41	47.20	47.14	46.66	46.67	46.63	46.60	46.67	46.67	47.03	47.01	46.66	46.66	1977
1978	---	---	47.46	47.00	46.63	46.61	46.62	46.62	46.61	46.66	46.63	46.71	---	1978
1979	47.16	47.20	47.17	46.67	46.64	46.66	46.66	46.60	46.66	46.66	46.60	46.62	46.66	1979
1980	46.61	47.16	47.01	46.76	46.66	46.62	46.66	46.66	47.01	46.66	46.66	46.66	46.92	1980
1981	47.26	47.06	46.76	46.76	46.72	46.76	---	---	47.01	46.67	46.62	46.66	---	1981
1982	47.06	47.21	47.10	46.63	46.64	46.66	46.62	46.61	46.60	46.66	46.60	46.76	46.62	1982
1983	46.76	46.66	46.66	46.66	46.64	46.66	46.64	46.66	46.66	46.66	46.67	46.66	46.67	1983
MEAN	47.36	46.62	47.66	46.77	46.66	46.70	46.71	46.66	46.66	46.66	46.66	46.66	46.90	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 45 00 55 N
LONG 74 42 36 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. LAWRENCE RIVER BELOW CORNWALL CANAL - STATION NO. 02MC022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1919	---	48.13 ON JAN 14	46.62 ON NOV 27	1919
1920	---	50.83 ON JAN 14	46.25 ON NOV 18	1920
1921	---	49.54 ON FEB 1	46.09 ON DEC 18	1921
1922	---	49.48 ON FEB 19	46.18 ON DEC 12	1922
1923	---	50.68 ON JAN 17	46.11 ON NOV 17	1923
1924	---	49.46 ON FEB 26	46.15 ON JAN 1	1924
1925	---	51.66 ON FEB 11	46.11 ON OCT 11	1925
1926	---	48.70 ON JAN 24	46.22 ON SEP 3	1926
1927	---	48.47 ON FEB 18	46.23 ON NOV 13	1927
1928	---	49.92 ON FEB 6	46.37 ON NOV 15	1928
1929	---	52.00 ON FEB 1 *	46.43 ON JAN 2	1929
1930	---	50.63 ON FEB 2	46.26 ON DEC 18	1930
1931	---	48.76 ON FEB 11	45.99 ON DEC 15	1931
1932	---	48.88 ON MAR 12	46.08 ON DEC 12	1932
1933	---	48.03 ON FEB 15	46.04 ON NOV 24	1933
1934	---	49.93 ON MAR 2	45.81 ON NOV 8 *	1934
1935	---	48.52 ON MAR 24	45.88 ON OCT 17	1935
1936	---	48.56 ON FEB 21	46.12 ON NOV 19	1936
1937	---	47.80 ON FEB 4	46.24 ON OCT 14	1937
1938	---	48.41 ON JAN 29	46.19 ON NOV 25	1938
1939	---	49.74 ON JAN 27	46.10 ON NOV 28	1939
1940	---	48.95 ON FEB 17	46.06 ON NOV 28	1940
1941	---	48.97 ON JAN 30	46.13 ON OCT 22	1941
1942	---	49.46 ON FEB 22	46.38 ON JAN 2	1942
1943	---	50.52 ON MAR 23	46.61 ON DEC 11	1943
1944	---	49.57 ON FEB 22	46.24 ON NOV 19	1944
1945	---	49.75 ON MAR 6	46.57 ON APR 20	1945
1946	---	51.37 ON FEB 3	46.38 ON NOV 27	1946
1947	---	49.44 ON FEB 26	46.60 ON DEC 1	1947
1948	---	49.67 ON MAR 20	46.43 ON DEC 17	1948
1949	---	49.27 ON FEB 8	46.07 ON NOV 28	1949
1950	---	50.04 ON FEB 25	46.30 ON NOV 5	1950
1951	---	50.34 ON FEB 3	46.52 ON NOV 18	1951
1952	---	49.27 ON JAN 31	46.61 ON NOV 30	1952
1953	---	47.50 ON FEB 5	46.37 ON NOV 8	1953
1954	---	49.36 ON FEB 25	46.53 ON NOV 14	1954
1955	---	49.20 ON MAR 5	46.49 ON NOV 29	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	49.11 ON FEB 23	46.37 ON APR 8	1958
1959	---	---	---	1959
1960	---	47.27 ON JAN 10	46.25 ON DEC 9	1960
1961	---	47.10 ON JAN 2	46.44 ON DEC 13	1961
1962	---	47.09 ON JAN 19	46.43 ON MAY 25	1962
1963	---	47.18 ON JAN 2	46.40 ON MAY 19	1963
1964	---	46.97 ON JAN 2	46.24 ON MAY 9	1964
1965	---	48.85 ON JAN 15	46.36 ON MAY 28	1965
1966	---	---	---	1966
1967	---	47.17 ON FEB 13	46.50 ON JAN 17	1967
1968	---	47.41 ON JAN 17	46.50 ON JUN 5	1968
1969	---	47.35 ON JAN 3	46.52 ON OCT 19	1969
1970	---	47.29 ON DEC 31	46.63 ON APR 22	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	47.37 ON MAR 8	46.56 ON DEC 30	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	47.61 ON JAN 23	46.55 ON DEC 5	1976
1977	---	47.57 ON JAN 10	46.59 ON DEC 11	1977
1978	---	---	---	1978
1979	---	47.37 ON MAR 14	46.50 ON DEC 29	1979
1980	---	47.22 ON JAN 25	46.49 ON JAN 13	1980
1981	47.63 AT 1800 EST ON JAN 13 *	47.48 ON JAN 13	46.55 ON MAY 3	1981
1982	47.42 AT 1900 EST ON JAN 27	47.33 ON JAN 28	46.55 ON DEC 29	1982
1983	47.30 AT 2200 EST ON DEC 31	47.27 ON DEC 31	46.52 ON DEC 24	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARYS RIVER ABOVE CLARK CREEK - STATION NO. 02CA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	6.889	6.715	6.738	6.783	---	---	---	---	---	---	---	1978
MEAN	---	---	6.889	6.715	6.738	6.783	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 176 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 28 46 N
LONG 84 17 03 W REGULATED

ST. MARY'S RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	183.14	183.07	183.01	182.95	---	1908
1909	---	---	---	182.73	182.85	182.93	183.01	183.05	183.05	183.03	183.00	---	---	1909
1910	---	---	---	182.84	182.90	182.94	182.93	182.85	182.83	182.82	182.87	182.77	---	1910
1911	182.84	---	---	---	182.61	182.75	182.87	183.01	183.03	183.03	182.98	182.90	---	1911
1912	182.84	182.77	182.71	182.76	182.90	183.01	---	---	183.10	183.07	183.03	183.00	---	1912
1913	---	182.78	182.71	182.79	182.93	183.03	183.13	183.16	183.13	183.20	183.17	183.12	---	1913
1914	183.01	---	182.84	---	---	183.04	183.10	183.13	183.14	183.09	---	---	---	1914
1915	---	182.74	182.74	182.71	182.80	182.88	183.01	183.02	183.01	183.11	183.15	183.09	---	1915
1916	183.03	183.00	182.90	182.88	183.18	183.30	183.38	183.39	183.38	183.30	183.26	183.16	183.19	1916
1917	182.87	182.80	---	182.81	182.94	183.01	183.06	183.14	183.13	183.09	183.01	182.92	---	1917
1918	182.78	182.78	182.73	182.75	182.82	182.96	183.04	183.04	183.09	183.04	183.09	183.06	182.93	1918
1919	183.01	182.94	182.88	182.94	183.03	183.08	183.12	183.13	183.12	183.07	183.11	183.05	183.04	1919
1920	182.84	182.88	182.84	183.00	183.01	183.08	183.17	183.13	183.11	183.12	183.08	182.99	183.03	1920
1921	182.93	182.83	182.78	182.83	182.98	183.07	183.08	183.14	183.14	183.08	182.97	182.92	182.98	1921
1922	182.79	182.71	182.67	182.75	182.81	183.01	183.10	---	183.15	183.10	183.03	182.97	---	1922
1923	182.84	182.80	182.72	182.70	182.79	182.84	182.90	182.85	182.86	182.86	182.82	182.90	182.86	1923
1924	182.78	182.67	182.62	182.60	182.69	182.71	182.77	182.82	182.90	182.88	182.87	182.79	182.76	1924
1925	182.61	182.54	182.52	182.54	182.80	182.88	182.77	182.78	182.73	182.72	182.62	182.57	182.64	1925
1926	182.43	182.33	182.30	182.30	182.37	182.46	182.58	182.64	182.73	182.84	182.82	182.78	182.55	1926
1927	182.69	182.61	182.63	182.71	182.86	182.97	183.12	183.14	183.10	183.11	183.04	182.98	182.82	1927
1928	182.80	182.78	182.73	182.78	182.85	183.04	183.18	183.21	183.26	183.28	183.24	183.14	183.04	1928
1929	183.02	183.01	183.01	183.01	183.04	183.10	183.13	183.18	183.16	183.16	183.18	183.05	183.09	1929
1930	182.89	182.89	182.90	182.89	183.00	183.08	183.18	183.17	183.15	183.16	183.08	183.04	183.05	1930
1931	182.84	182.85	182.78	182.78	182.85	182.90	183.01	183.02	182.89	183.02	183.06	183.03	182.84	1931
1932	182.89	182.93	182.89	182.89	182.98	183.08	183.16	183.21	183.21	183.11	183.05	183.01	183.04	1932
1933	182.93	182.90	182.85	182.91	183.05	183.14	183.18	183.19	183.18	183.18	183.15	183.09	183.06	1933
1934	183.00	182.95	182.90	182.94	183.08	183.14	183.15	183.11	183.14	---	183.17	183.13	---	1934
1935	183.04	183.00	182.92	182.94	183.03	183.08	183.18	183.22	183.19	183.11	183.07	183.04	183.07	1935
1936	183.00	182.93	182.90	182.96	183.10	183.18	183.20	183.14	183.14	183.13	183.06	182.93	183.06	1936
1937	182.86	182.85	182.85	182.85	183.03	183.10	183.14	183.19	183.22	183.21	183.21	183.11	183.05	1937
1938	183.02	182.96	182.82	183.04	183.16	183.24	183.25	183.24	183.19	183.09	183.13	183.13	183.12	1938
1939	183.05	183.00	182.96	182.97	---	183.16	183.28	183.26	183.22	183.15	183.12	183.06	---	1939
1940	182.96	182.81	182.78	182.78	182.90	183.07	183.15	183.15	183.16	183.09	183.08	183.03	183.00	1940
1941	182.92	182.86	182.77	182.81	182.95	183.06	183.12	183.15	183.22	183.31	183.23	183.16	183.05	1941
1942	183.02	182.98	182.96	182.93	183.11	183.17	183.16	183.20	183.25	183.25	183.28	183.24	183.13	1942
1943	183.12	183.07	182.98	183.02	---	183.26	183.32	183.31	183.26	183.19	183.17	183.08	---	1943
1944	182.91	182.87	182.78	182.80	182.96	183.13	183.26	183.31	183.31	183.23	183.12	183.11	183.07	1944
1945	182.98	182.93	182.94	183.08	183.07	183.10	183.23	183.27	183.29	183.26	183.15	183.12	183.12	1945
1946	183.04	182.95	182.92	183.03	183.02	183.10	183.20	183.22	183.21	183.20	183.26	183.20	183.12	1946
1947	183.03	182.97	182.88	182.91	183.06	183.25	183.31	183.25	183.26	183.16	183.15	183.08	183.11	1947
1948	182.93	182.81	182.75	182.84	183.02	183.02	183.06	183.11	183.12	183.05	183.03	183.01	182.98	1948
1949	182.92	182.86	182.80	182.83	182.96	183.02	183.16	183.23	---	183.20	183.16	183.08	---	1949
1950	183.00	182.92	182.88	182.93	183.16	183.28	183.34	183.37	183.34	183.33	183.31	183.21	183.17	1950
1951	183.13	183.04	183.08	183.14	183.22	183.28	183.31	183.30	183.33	183.35	183.31	183.23	183.23	1951
1952	183.16	183.09	183.01	183.10	---	183.20	183.37	183.39	183.36	183.24	183.06	183.06	---	1952
1953	182.96	182.88	182.83	182.90	182.95	183.11	183.23	183.23	183.20	183.09	183.01	183.01	183.03	1953
1954	182.87	182.79	182.77	182.76	183.04	183.15	183.16	183.12	183.03	183.04	182.99	182.93	182.98	1954
1955	182.84	182.73	182.74	182.78	182.91	182.98	183.00	183.08	183.09	183.12	183.08	183.01	182.95	1955
1956	182.85	182.85	182.71	182.73	---	182.93	183.06	183.10	183.10	183.00	183.00	182.92	---	1956
1957	182.83	182.70	182.72	182.75	182.89	182.97	183.11	183.11	183.11	183.05	183.06	182.98	182.84	1957
1958	182.84	182.80	182.74	182.75	182.78	182.86	182.97	183.03	183.07	183.03	183.02	---	---	1958
1959	182.86	182.75	182.73	182.74	182.83	182.97	183.03	183.07	183.19	183.17	183.09	182.98	182.95	1959
1960	182.93	182.85	---	182.80	---	183.08	183.08	183.08	183.06	183.02	---	182.96	---	1960
1961	182.82	182.74	182.73	182.78	182.90	182.96	---	182.98	183.01	183.03	183.01	182.97	---	1961
1962	182.85	182.73	182.70	182.75	182.83	182.95	183.01	183.01	183.10	183.05	182.93	182.90	182.90	1962
1963	182.80	182.70	182.66	182.78	182.84	182.94	182.02	183.05	183.01	182.99	182.97	182.91	182.89	1963
1964	182.78	182.70	182.64	182.60	182.87	182.99	183.04	183.05	183.08	183.03	182.97	182.91	182.89	1964
1965	182.82	182.71	182.68	182.71	182.83	182.91	182.92	182.94	182.94	183.00	182.95	182.94	182.88	1965
1966	182.80	182.81	182.79	182.81	182.95	183.02	183.04	183.10	183.08	183.06	183.01	182.94	182.96	1966
1967	182.86	182.81	182.72	182.86	182.97	---	---	183.08	183.04	183.01	183.02	182.91	---	1967
1968	182.79	182.77	182.67	182.80	182.91	183.07	183.18	183.18	183.24	183.24	183.20	183.13	183.01	1968
1969	183.08	183.04	182.96	182.96	183.02	183.03	183.05	183.06	183.05	183.08	183.05	182.94	183.03	1969
1970	182.86	182.74	182.74	182.72	182.94	183.10	183.19	183.17	183.17	183.16	183.24	183.11	183.01	1970
1971	183.04	182.96	182.84	182.87	183.04	183.13	183.19	183.21	183.13	183.11	183.10	183.10	183.08	1971
1972	183.02	182.96	182.83	182.95	183.04	183.06	183.08	183.16	183.20	183.19	183.07	183.06	183.06	1972
1973	182.98	182.93	182.87	183.02	---	---	---	183.34	183.26	183.29	183.25	183.18	---	1973
1974	183.09	183.01	182.93	182.97	183.12	183.20	183.28	183.31	183.39	183.36	183.32	183.22	183.18	1974
1975	183.15	183.08	182.96	182.93	---	183.15	183.24	183.24	183.23	---	---	---	---	1975
1976	---	182.96	---	---	---	---	183.22	183.21	183.18	183.08	183.00	---	---	1976
1977	---	---	---	182.78	182.84	182.90	---	183.01	---	183.17	183.08	183.06	---	1977
1978	182.87	182.85	182.76	182.81	182.90	182.98	183.07	183.09	183.08	183.06	182.94	182.93	182.96	1978
1979	182.80	182.73	---	182.84	183.05	183.16	183.17	183.15	183.12	183.11	183.14	183.09	---	1979
1980	---	182.95	182.90	182.90	182.94	---	183.03	183.05	183.12	---	183.03	182.91	---	1980
1981	---	182.76	---	---	---	---	182.88	182.97	182.97	182.96	182.96	182.89	---	1981
1982	---	---	---	---	---	183.02	183.04	183.13	183.10	183.14	---	---	---	1982
1983	183.10	183.01	182.99	183.02	183.04	183.10	183.17	183.16	183.19	183.23	---	---	---	1983
MEAN	182.92	182.85	182.81	182.85	182.94	183.04	183.11	183.13	183.13	183.11	183.08	183.02	183.00	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 49 N
LONG 84 22 20 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE (ABOVE) - STATION NO. 02BF011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	183.54 IN SEP	---	---	1908
1909	183.54 IN APR	---	---	1909
1910	183.54 IN APR	---	---	1910
1911	183.54 IN JAN	---	---	1911
1912	183.51 AT 1230 EST ON DEC 10	---	---	1912
1913	183.70 ON JUL 8	---	---	1913
1914	183.84 AT 2000 EST ON MAY 24	---	---	1914
1915	183.88 ON NOV 8	---	---	1915
1916	183.87 AT 1830 EST ON OCT 25	183.51 ON SEP 15	182.80 ON MAR 24	1916
1917	183.47 AT 2400 EST ON SEP 5	---	---	1917
1918	183.50 AT 2300 EST ON JUN 30	183.23 ON NOV 23	182.82 ON APR 28	1918
1919	183.72 ON SEP 25	183.33 ON NOV 30	182.83 ON MAR 15	1919
1920	183.58 AT 2245 EST ON JUN 10	183.29 ON SEP 16	182.71 ON MAR 15	1920
1921	183.66 AT 1225 EST ON OCT 22	183.40 ON SEP 25	182.84 ON MAR 18	1921
1922	183.82 ON DEC 5	---	---	1922
1923	183.47 AT 1400 EST ON JAN 18	183.18 ON OCT 19	182.81 ON MAR 20	1923
1924	183.59 AT 2035 EST ON DEC 13	183.10 ON DEC 13	182.43 ON APR 17	1924
1925	183.41 AT 2205 EST ON NOV 5	182.90 ON SEP 20	182.41 ON MAR 5	1925
1926	183.47 AT 2000 EST ON DEC 13	183.05 ON DEC 14	182.22 ON MAR 6 *	1926
1927	183.59 AT 1447 EST ON NOV 12	183.33 ON NOV 12	182.81 ON FEB 22	1927
1928	183.72 AT 1858 EST ON SEP 22	183.47 ON OCT 28	182.58 ON APR 2	1928
1929	183.75 AT 1517 EST ON SEP 10	183.42 ON NOV 30	182.84 ON JAN 9	1929
1930	183.70 AT 1318 EST ON MAY 2	183.39 ON SEP 27	182.78 ON FEB 11	1930
1931	183.69 ON OCT 11	183.26 ON NOV 3	182.85 ON APR 12	1931
1932	183.65 ON OCT 12	183.38 ON SEP 6	182.70 ON APR 4	1932
1933	183.74 AT 2113 EST ON NOV 30	183.36 ON SEP 20	182.68 ON MAR 30	1933
1934	183.78 ON DEC 26	---	---	1934
1935	183.80 AT 1741 EST ON OCT 3	183.52 ON OCT 3	182.81 ON MAR 20	1935
1936	183.78 AT 2244 EST ON OCT 11	183.29 ON OCT 11	182.72 ON DEC 29	1936
1937	183.84 ON NOV 9	183.40 ON NOV 2	182.83 ON APR 24	1937
1938	184.01 AT 1107 EST ON DEC 27	183.43 ON DEC 27	182.83 ON MAR 18	1938
1939	183.75 AT 1809 EST ON JUN 7	---	---	1939
1940	183.88 AT 1807 EST ON NOV 5	183.30 ON JAN 15	182.84 ON MAR 29	1940
1941	183.81 AT 2217 EST ON DEC 5	183.48 ON OCT 15	182.68 ON MAR 30	1941
1942	184.13 AT 2300 EST ON NOV 12 *	183.50 ON OCT 27	182.86 ON JAN 29	1942
1943	183.82 AT 1242 EST ON DEC 10	---	---	1943
1944	183.62 AT 1820 EST ON AUG 15	183.49 ON SEP 7	182.81 ON MAR 29	1944
1945	183.86 AT 2228 EST ON OCT 30	183.45 ON OCT 2	182.83 ON FEB 25	1945
1946	184.10 ON DEC 17	183.61 ON NOV 22 *	182.79 ON APR 1	1946
1947	183.89 AT 1638 EST ON JUN 8	183.42 ON JUL 1	182.78 ON MAR 22	1947
1948	184.01 ON NOV 17	183.31 ON NOV 17	182.85 ON MAR 18	1948
1949	183.78 ON JUL 1	---	---	1949
1950	183.85 ON AUG 25	183.48 ON OCT 3	182.72 ON APR 10	1950
1951	184.06 ON OCT 31	183.67 ON SEP 27	182.86 ON JAN 22	1951
1952	184.09 AT 1156 EST ON JUL 22	---	---	1952
1953	183.82 AT 1318 EST ON JUL 1	183.37 ON SEP 12	182.66 ON MAR 21	1953
1954	183.61 ON JAN 1	183.30 ON JUN 27	182.61 ON APR 15	1954
1955	183.88 AT 2223 EST ON AUG 30	183.28 ON OCT 24	182.61 ON FEB 25	1955
1956	183.84 AT 1432 EST ON NOV 16	---	---	1956
1957	183.89 ON NOV 9	183.30 ON NOV 9	182.59 ON APR 4	1957
1958	183.91 AT 2221 EST ON NOV 5	---	---	1958
1959	183.81 AT 2317 EST ON SEP 6	183.37 ON SEP 10	182.65 ON MAY 3	1959
1960	183.62 AT 1810 EST ON SEP 1	---	---	1960
1961	183.86 AT 1747 EST ON SEP 27	---	---	1961
1962	183.66 ON DEC 29	183.22 ON SEP 18	182.64 ON MAR 28	1962
1963	183.97 ON NOV 23	183.33 ON NOV 23	182.56 ON MAR 28	1963
1964	183.78 ON OCT 4	183.29 ON SEP 27	182.43 ON APR 13	1964
1965	183.76 AT 2342 EST ON NOV 3	183.22 ON OCT 3	182.56 ON APR 6	1965
1966	183.72 AT 1055 EST ON OCT 1	183.28 ON OCT 11	182.66 ON FEB 8	1966
1967	183.47 ON JUL 23	---	---	1967
1968	183.72 AT 1025 EST ON JUN 30	183.42 ON OCT 23	182.57 ON MAR 18	1968
1969	183.51 ON JAN 1	183.25 ON JAN 1	182.61 ON DEC 25	1969
1970	183.94 AT 2017 EST ON DEC 5	183.46 ON NOV 23	182.53 ON MAR 3	1970
1971	183.86 ON OCT 28	183.33 ON DEC 21	182.82 ON MAR 31	1971
1972	184.05 AT 1650 EST ON OCT 16	183.53 ON OCT 8	182.76 ON DEC 30	1972
1973	183.80 ON OCT 16	---	---	1973
1974	183.87 ON OCT 17	183.52 ON SEP 13	182.61 ON MAR 29	1974
1975	183.54 AT 2348 EST ON DEC 5	---	---	1975
1976	183.66 AT 1300 EST ON AUG 11	---	---	1976
1977	183.59 AT 1815 EST ON OCT 5	---	---	1977
1978	183.44 AT 1843 EST ON SEP 11	183.23 ON JAN 9	182.83 ON APR 9	1978
1979	183.63 AT 1300 EST ON NOV 8	---	---	1979
1980	183.69 AT 2300 EST ON DEC 17	---	---	1980
1981	183.71 AT 1440 EST ON OCT 18	183.24 ON OCT 18	---	1981
1982	---	---	---	1982
1983	183.75 ON SEP 11	183.47 ON OCT 14	182.85 ON APR 13	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1908	---	---	---	---	---	---	---	---	177.17	177.07	176.95	176.88	---	1908
1909	---	---	---	---	176.82	176.93	177.01	177.06	177.00	176.94	176.83	---	---	1909
1910	---	---	---	176.87	176.71	176.81	176.84	176.88	176.85	176.80	176.85	---	---	1910
1911	176.88	---	---	---	176.84	176.84	176.88	176.87	176.82	176.82	176.88	176.88	---	1911
1912	176.74	176.85	---	176.83	---	---	176.82	---	176.95	176.92	---	176.85	---	1912
1913	176.78	---	---	176.88	176.84	177.01	177.07	177.08	177.05	177.00	176.83	---	---	1913
1914	176.91	---	176.93	---	---	176.86	176.87	176.98	---	176.99	176.90	176.81	---	1914
1915	---	---	176.78	176.80	176.80	176.88	176.74	176.78	176.78	176.79	176.77	176.88	---	1915
1916	176.93	177.00	177.00	176.95	176.98	177.20	177.25	177.34	177.38	177.39	177.31	177.27	177.17	1916
1917	177.57	177.50	177.53	177.20	177.15	177.28	177.35	177.27	177.22	177.18	177.07	---	---	1917
1918	---	177.20	177.26	177.03	177.13	177.21	177.12	177.12	177.13	177.07	177.00	176.87	---	1918
1919	176.88	176.83	176.85	176.82	176.92	176.97	176.95	176.91	176.85	176.81	176.77	176.83	176.87	1919
1920	176.83	176.85	176.80	176.78	176.98	177.04	177.12	177.28	177.10	176.84	176.70	176.86	176.92	1920
1921	176.68	176.70	176.72	176.67	176.89	176.87	176.76	---	176.73	176.86	176.68	176.85	---	1921
1922	176.54	176.56	176.63	176.59	176.86	176.86	176.72	176.70	176.63	176.53	176.47	176.85	176.80	1922
1923	176.48	176.58	176.69	176.77	176.54	176.56	176.57	176.53	176.52	176.42	176.38	176.26	176.52	1923
1924	176.47	176.50	176.47	176.38	176.37	176.40	176.42	176.50	176.45	176.41	176.31	176.34	176.42	1924
1925	176.41	176.45	176.44	176.19	176.17	176.20	176.20	176.31	176.38	176.38	176.28	176.27	176.30	1925
1926	176.28	176.28	176.37	176.26	176.15	176.21	176.25	176.18	176.12	176.10	176.13	176.57	176.25	1926
1927	176.73	176.84	176.71	176.49	176.54	176.85	176.88	176.89	176.84	176.89	176.80	176.71	176.85	1927
1928	176.86	176.88	176.84	176.81	176.77	176.74	176.80	176.99	177.21	177.31	177.34	177.21	176.99	1928
1929	177.42	177.09	177.05	177.32	177.41	177.28	177.48	177.29	177.21	176.97	176.92	176.91	177.19	1929
1930	176.87	176.91	176.92	176.78	176.80	176.87	177.02	177.14	176.98	176.88	176.88	176.43	176.83	1930
1931	176.37	176.42	176.35	176.26	176.25	176.28	176.35	176.30	176.32	176.30	176.28	176.21	176.31	1931
1932	176.21	176.54	176.44	176.26	---	176.28	176.32	176.34	176.52	176.37	176.34	176.19	---	1932
1933	176.12	176.18	176.21	176.06	176.15	176.22	176.41	176.28	176.21	176.20	176.24	176.18	176.21	1933
1934	176.28	176.31	176.38	176.24	176.08	176.24	176.53	176.66	176.55	176.28	176.38	176.61	176.38	1934
1935	---	---	176.62	176.61	176.61	176.62	176.83	176.71	176.72	176.84	176.73	176.20	---	1935
1936	176.28	176.46	176.46	176.24	176.45	176.50	176.51	176.53	176.52	176.38	---	176.23	---	1936
1937	176.58	176.49	176.41	176.23	176.20	176.38	176.38	176.40	176.37	176.30	176.24	176.22	176.35	1937
1938	176.30	176.46	176.46	176.28	176.55	177.00	177.15	177.17	177.11	177.00	176.77	176.33	176.72	1938
1939	176.43	176.48	176.54	176.62	176.78	176.81	177.07	177.20	177.18	176.99	176.81	176.34	176.76	1939
1940	176.43	176.42	176.26	176.18	176.21	176.27	176.38	176.42	176.37	176.32	176.27	176.23	176.31	1940
1941	176.29	176.36	176.42	176.24	176.26	176.27	176.28	176.23	176.26	---	176.78	176.50	---	1941
1942	176.81	176.48	176.46	176.67	176.69	176.84	176.72	176.88	176.57	176.43	176.41	176.61	176.61	1942
1943	176.53	176.61	176.82	---	---	177.17	177.37	177.47	177.45	177.25	177.07	176.92	---	1943
1944	176.85	176.72	176.81	176.73	176.89	176.74	176.90	177.06	177.16	177.14	176.83	176.77	176.88	1944
1945	176.85	176.80	176.88	176.72	176.98	177.10	176.91	176.88	176.86	176.81	176.89	176.74	176.87	1945
1946	176.84	176.92	176.86	176.78	176.86	176.86	176.88	176.84	176.78	176.71	176.85	176.82	176.80	1946
1947	176.73	176.73	176.71	176.63	176.88	176.85	177.25	177.31	177.17	177.21	176.82	176.73	176.91	1947
1948	176.78	176.78	176.77	176.73	176.77	176.77	176.78	176.74	---	176.47	176.44	176.37	---	1948
1949	176.35	176.46	176.42	176.34	176.40	176.44	176.46	176.48	---	176.38	176.28	176.20	---	1949
1950	176.37	176.47	176.49	176.56	176.63	176.83	177.10	177.15	177.14	177.11	177.03	177.04	176.81	1950
1951	176.83	176.86	176.85	177.01	177.24	177.32	177.43	177.48	177.48	177.47	177.46	177.42	177.24	1951
1952	177.28	177.31	177.28	177.28	177.43	177.28	177.29	177.71	177.86	177.49	177.35	177.02	177.37	1952
1953	176.98	177.12	177.03	177.01	177.19	177.29	177.41	177.57	177.50	177.37	177.14	176.92	177.21	1953
1954	176.87	176.80	176.80	176.89	176.91	177.00	177.25	177.40	177.35	177.25	177.07	176.91	177.08	1954
1955	176.80	176.91	176.84	176.86	176.84	176.89	176.97	176.86	176.80	176.57	176.73	176.83	176.83	1955
1956	176.81	176.65	176.73	176.63	176.81	176.82	176.86	176.75	176.72	176.65	176.65	176.47	176.84	1956
1957	176.67	176.56	176.63	176.33	176.32	176.38	176.47	176.50	176.48	176.38	176.40	176.36	176.43	1957
1958	176.48	176.56	176.46	176.28	176.23	176.25	176.26	176.21	176.17	176.16	176.14	---	---	1958
1959	176.20	176.28	176.26	176.15	176.21	176.22	176.24	176.28	176.34	---	176.88	176.60	---	1959
1960	176.79	176.72	176.87	176.81	176.85	177.18	177.30	177.23	177.18	176.97	176.77	---	---	1960
1961	176.68	176.87	176.88	176.54	176.54	176.50	176.51	176.46	176.47	176.41	176.40	176.34	176.52	1961
1962	176.46	176.47	176.45	176.33	176.36	176.38	176.38	176.37	176.29	176.27	176.21	176.14	176.34	1962
1963	176.20	176.28	176.24	176.03	176.10	176.12	176.13	176.15	176.19	176.07	176.00	175.86	176.11	1963
1964	175.86	176.11	176.07	176.00	176.04	176.89	176.11	176.37	---	---	---	---	---	1964
1965	---	---	176.41	176.26	176.36	176.45	176.68	176.72	176.71	176.81	176.60	176.38	---	1965
1966	176.47	176.54	176.44	176.43	176.41	176.45	176.63	176.60	176.64	176.45	176.25	176.29	176.47	1966
1967	176.44	176.44	176.45	176.38	176.52	176.84	176.69	176.70	176.80	176.48	176.44	176.44	176.52	1967
1968	176.58	176.62	176.53	176.46	176.46	176.52	176.84	177.12	177.17	177.18	177.08	176.88	176.79	1968
1969	176.86	176.86	176.80	176.81	177.07	177.18	177.29	177.31	177.15	176.81	176.74	176.86	177.00	1969
1970	176.75	176.86	176.72	176.63	176.87	176.75	---	177.02	176.88	176.78	176.86	176.88	---	1970
1971	177.17	177.28	177.21	177.14	177.18	177.28	177.33	177.26	177.28	177.28	177.20	177.06	177.22	1971
1972	177.17	177.15	177.12	177.02	177.21	177.28	177.32	177.37	177.41	177.38	177.38	177.11	177.24	1972
1973	177.23	177.04	176.96	176.98	177.10	---	177.31	177.46	177.58	177.28	177.11	177.11	---	1973
1974	177.22	177.30	177.21	177.14	177.16	177.32	177.28	177.27	177.17	---	177.07	---	---	1974
1975	---	177.32	177.28	---	---	177.16	177.16	---	---	176.91	---	---	---	1975
1976	---	177.07	177.13	177.01	177.11	177.16	177.14	177.05	176.92	176.77	176.58	176.70	---	1976
1977	176.81	176.75	176.82	176.58	176.53	176.61	176.52	176.53	176.55	176.60	176.87	176.75	176.85	1977
1978	177.01	177.08	176.89	176.88	176.70	176.75	176.80	176.90	176.87	176.88	176.80	176.86	176.86	1978
1979	176.90	176.94	176.83	176.76	176.92	177.10	177.27	177.34	177.30	177.08	176.89	176.86	177.02	1979
1980	176.94	176.87	176.80	176.78	176.90	176.91	176.83	176.84	176.91	176.89	176.81	---	---	1980
1981	---	176.80	176.70	176.70	176.83	176.98	---	177.03	176.83	176.80	176.50	176.47	---	1981
1982	176.50	176.45	176.44	176.50	176.55	176.86	176.76	176.82	176.82	176.85	176.89	176.92	176.68	1982
1983	176.81	176.88	176.78	176.83	177.04	177.16	177.19	177.19	177.01	176.82	176.84	176.93	176.98	1983
MEAN	176.69	176.73	176.70	176.62	176.67	176.76	176.83	176.87	176.88	176.78	176.72	176.62	176.73	MEAN

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

LOCATION - LAT 46 30 47 N
LONG 84 20 41 W

DATA CONTRIBUTED BY -
OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - DATA PUBLISHED AS RECEIVED. MONTHLY/ANNUAL MEANS ONLY CALCULATED IF ALL DAILY MEANS AVAILABLE

ST. MARYS RIVER AT SAULT STE. MARIE (BELOW) - STATION NO. 02CA005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1908	183.72 IN SEP *	---	---	1908
1909	183.72 IN APR	---	---	1909
1910	183.72 IN APR	---	---	1910
1911	183.72 IN JAN	---	---	1911
1912	177.08 AT 1100 EST ON DEC 1	---	---	1912
1913	177.21 AT 1100 EST ON NOV 3	---	---	1913
1914	177.13 AT 1400 EST ON SEP 14	---	---	1914
1915	178.98 AT 1500 EST ON OCT 25	---	---	1915
1916	177.53 ON SEP 17	177.48 ON SEP 22	176.85 ON JAN 3	1916
1917	177.88 AT 1000 EST ON JAN 9	---	---	1917
1918	177.41 AT 1800 EST ON SEP 11	---	---	1918
1919	177.11 AT 1500 EST ON NOV 10	177.04 ON DEC 18	176.82 ON NOV 26	1919
1920	177.38 AT 2000 EST ON AUG 20	177.34 ON AUG 20	176.84 ON DEC 5	1920
1921	176.84 ON SEP 21	---	---	1921
1922	176.91 AT 2000 EST ON JUL 22	176.82 ON JUL 22	176.32 ON NOV 24	1922
1923	176.89 AT 1000 EST ON APR 11	176.86 ON APR 12	176.18 ON DEC 2	1923
1924	176.87 ON AUG 22	176.80 ON AUG 15	176.15 ON NOV 2	1924
1925	176.58 AT 1708 EST ON MAR 12	176.55 ON MAR 11	176.06 ON MAY 24	1925
1926	176.87 AT 1505 EST ON DEC 24	176.80 ON DEC 28	175.88 ON NOV 10	1926
1927	177.17 ON DEC 13	177.08 ON DEC 13	176.37 ON APR 24	1927
1928	177.54 AT 1556 EST ON NOV 15	177.44 ON OCT 27	176.51 ON APR 22	1928
1929	177.80 AT 2130 EST ON JAN 8	177.75 ON JAN 8	176.75 ON DEC 18	1929
1930	177.30 ON AUG 5	177.23 ON AUG 7	176.33 ON DEC 12	1930
1931	176.56 ON SEP 25	176.48 ON MAR 3	176.01 ON DEC 31	1931
1932	176.81 AT 1147 EST ON JUN 29	---	---	1932
1933	176.84 AT 2217 EST ON JUL 21	176.78 ON JUL 21	175.84 ON DEC 4	1933
1934	176.65 AT 2305 EST ON SEP 15	176.75 ON SEP 15	175.94 ON MAY 22	1934
1935	177.09 AT 1515 EST ON SEP 30	---	---	1935
1936	176.79 AT 1908 EST ON AUG 26	---	---	1936
1937	176.75 AT 1832 EST ON JAN 5	176.70 ON JAN 5	176.03 ON MAY 9	1937
1938	177.31 AT 1057 EST ON AUG 20	177.22 ON AUG 10	176.16 ON APR 9	1938
1939	177.33 AT 2047 EST ON AUG 9	177.27 ON AUG 10	176.14 ON DEC 25	1939
1940	176.85 ON NOV 12	176.65 ON JAN 19	176.07 ON APR 21	1940
1941	177.03 AT 1948 EST ON NOV 25	---	---	1941
1942	177.17 AT 2335 EST ON JAN 7	177.15 ON JAN 8	176.08 ON NOV 13	1942
1943	177.67 AT 1803 EST ON SEP 7	---	---	1943
1944	177.32 AT 2314 EST ON OCT 7	177.25 ON SEP 25	176.60 ON DEC 17	1944
1945	177.42 AT 2027 EST ON NOV 1	177.23 ON NOV 1	176.47 ON APR 5	1945
1946	177.08 AT 1938 EST ON SEP 24	177.01 ON MAR 12	176.47 ON DEC 1	1946
1947	177.44 AT 1822 EST ON NOV 7	177.35 ON JUL 30	176.51 ON APR 27	1947
1948	176.87 ON JAN 15	---	---	1948
1949	176.70 AT 1954 EST ON SEP 2	---	---	1949
1950	177.38 ON DEC 28	177.36 ON DEC 28	176.08 ON JAN 1	1950
1951	178.28 AT 1835 EST ON DEC 17	177.84 ON DEC 18 *	176.87 ON JAN 21	1951
1952	177.88 AT 1810 EST ON AUG 20	177.81 ON AUG 20	176.83 ON DEC 21	1952
1953	177.70 AT 1431 EST ON AUG 14	177.61 ON AUG 14	176.74 ON DEC 15	1953
1954	177.58 AT 1845 EST ON OCT 14	177.46 ON OCT 14	176.73 ON MAY 25	1954
1955	177.14 AT 1535 EST ON JUL 8	177.05 ON JUL 8	176.38 ON OCT 24	1955
1956	176.90 AT 1648 EST ON SEP 15	176.84 ON MAR 13	176.35 ON DEC 25	1956
1957	176.78 AT 1809 EST ON NOV 23	176.65 ON JAN 17	176.21 ON MAY 3	1957
1958	176.87 ON FEB 21	---	---	1958
1959	177.18 AT 2105 EST ON NOV 16	---	---	1959
1960	177.43 AT 1142 EST ON JUL 29	---	---	1960
1961	176.81 AT 1353 EST ON NOV 2	176.78 ON MAR 17	176.18 ON NOV 27	1961
1962	176.71 AT 1349 EST ON JAN 18	176.67 ON JAN 18	175.85 ON DEC 7	1962
1963	176.49 AT 1639 EST ON JUN 10	176.36 ON JAN 18	175.70 ON DEC 10 *	1963
1964	176.83 AT 1048 EST ON AUG 25	176.62 ON AUG 25	176.75 ON JAN 10	1964
1965	177.06 ON NOV 27	---	---	1965
1966	176.89 AT 1719 EST ON JUL 9	176.73 ON AUG 24	176.03 ON NOV 29	1966
1967	176.81 AT 1040 EST ON AUG 7	176.77 ON AUG 3	176.24 ON JAN 5	1967
1968	177.41 ON OCT 10	177.28 ON SEP 25	176.35 ON MAY 5	1968
1969	177.47 ON AUG 7	177.37 ON AUG 7	176.56 ON DEC 11	1969
1970	177.34 AT 1431 EST ON DEC 1	---	---	1970
1971	177.61 AT 1630 EST ON JAN 28	177.54 ON JAN 28	176.83 ON DEC 24	1971
1972	177.70 ON DEC 1	177.51 ON SEP 7	176.80 ON APR 30	1972
1973	177.78 ON SEP 22	---	---	1973
1974	177.56 AT 1547 EST ON JUN 27	---	---	1974
1975	183.72 ON DEC 8	---	---	1975
1976	177.32 ON JUL 10	---	---	1976
1977	177.18 AT 2141 EST ON NOV 20	177.07 ON NOV 20	176.42 ON JUL 9	1977
1978	177.22 AT 1158 EST ON JAN 11	177.19 ON JAN 11	176.49 ON MAY 1	1978
1979	177.54 ON AUG 7	177.41 ON AUG 7	176.59 ON APR 8	1979
1980	177.22 AT 1631 EST ON JAN 13	---	---	1980
1981	---	---	176.27 ON NOV 20	1981
1982	177.20 ON DEC 10	177.08 ON DEC 10	176.37 ON MAR 27	1982
1983	177.37 AT 1445 EST ON AUG 3	177.28 ON AUG 3	176.61 ON NOV 11	1983

WATER LEVELS REFERRED TO INTERNATIONAL GREAT LAKES DATUM (1955)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	---	24.959	24.782	24.686	24.626	---	1973
1974	24.673	24.696	24.735	24.733	24.719	24.649	24.910	24.650	24.786	24.638	24.599	24.589	24.728	1974
1975	24.617	24.590	24.585	24.582	24.706	24.748	24.749	24.704	---	---	---	24.438	---	1975
1976	24.458	24.522	24.618	24.606	24.675	24.725	24.709	24.648	24.517	24.382	24.188	24.236	24.522	1976
1977	24.248	24.224	24.188	24.183	24.140	24.127	24.168	24.146	24.150	24.240	24.338	24.235	24.194	1977
1978	24.377	24.411	24.323	24.222	24.243	24.298	24.332	24.386	24.433	24.442	24.364	24.232	24.336	1978
1979	24.331	24.344	24.318	24.340	24.488	24.603	24.678	24.733	24.703	24.587	24.512	24.437	24.505	1979
1980	24.488	24.393	24.352	24.388	24.445	24.488	24.511	24.526	24.507	24.447	24.363	24.323	24.430	1980
1981	24.351	24.310	24.256	24.288	24.338	24.445	24.510	24.488	24.386	24.272	24.182	24.142	24.331	1981
1982	24.119	24.083	24.082	24.147	24.177	24.246	24.323	24.340	24.321	24.321	24.347	24.384	24.243	1982
1983	24.356	24.427	24.333	24.363	24.545	24.659	24.678	24.681	24.580	24.443	24.380	24.420	24.486	1983
MEAN	24.400	24.410	24.390	24.387	24.448	24.518	24.555	24.549	24.531	24.450	24.392	24.387	24.419	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 31 57 N
LONG 84 07 58 W REGULATED

ST. MARYS RIVER NEAR GARDEN RIVER - STATION NO. 02CA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	---	---	---	1973
1974	---	25.021 ON JUL 31 *	24.451 ON DEC 3	1974
1975	---	---	---	1975
1976	24.850 AT 0841 EST ON JUL 20	24.792 ON JUL 10	24.073 ON NOV 21	1976
1977	24.588 AT 0238 EST ON NOV 21	24.468 ON NOV 21	24.012 ON OCT 2	1977
1978	---	24.822A ON JAN 12	24.087 ON MAY 1	1978
1979	25.880 AT 1057 EST ON JAN 5 *	24.814 ON AUG 7	24.157 ON JAN 1	1979
1980	24.634 AT 0313 EST ON JAN 7	24.621 ON JAN 13	24.148 ON DEC 2	1980
1981	24.582 AT 1700 EST ON JUN 18	24.555 ON AUG 4	23.881 ON NOV 20 *	1981
1982	24.416 AT 0441 EST ON DEC 10	24.523 ON DEC 10	24.027 ON MAR 27	1982
1983	24.810 AT 1737 EST ON JUL 31	24.740 ON JUL 4	24.123 ON NOV 11	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	5.548	5.590	5.572	5.578	5.587	5.454	5.384	---	1981
1982	5.480	5.382	5.601	5.601	5.494	5.538	5.528	5.471	5.401	5.339	5.391	5.508	5.478	1982
1983	5.459	5.448	5.425	5.552	5.724	5.716	5.743	5.730	5.632	5.540	5.528	5.640	5.598	1983
MEAN	5.470	5.418	5.513	5.577	5.609	5.600	5.620	5.591	5.537	5.488	5.457	5.513	5.538	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 35 34 N DRAINAGE AREA, 2 680 km²
LONG 82 23 05 W NATURAL FLOW

REMARKS - DRAINAGE AREA DOES NOT ACCOUNT FOR RUNNING CREEK (NATURAL DIVERSION)

SYDENHAM RIVER AT WALLACEBURG - STATION NO. 02GG008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	6.258 AT 1447 EST ON APR 3 *	6.036 ON MAR 15 *	5.284 ON OCT 22 *	1982
1983	6.093 AT 1723 EST ON MAY 2	5.943 ON MAY 4	5.360 ON FEB 16	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 170.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1926	---	---	---	---	---	---	---	---	---	---	293.108	293.285	---	1926
1927	293.287	293.220	293.107	---	---	---	---	293.773	293.550	---	---	293.662	---	1927
1928	293.744	293.643	293.438	---	294.159	294.088	294.041	293.704	293.523	293.619	293.824	293.808	---	1928
1929	293.457	293.304	293.172	293.363	---	293.888	293.889	293.858	293.558	---	293.408	293.515	---	1929
1930	293.440	293.274	293.088	293.081	---	---	---	293.752	---	---	293.180	293.148	---	1930
1931	293.193	293.182	293.093	293.233	---	293.670	293.858	293.587	293.556	293.804	293.753	293.982	---	1931
1932	293.928	293.789	293.592	293.508	293.625	293.588	293.611	293.718	293.852	293.928	293.886	293.846	293.731	1932
1933	293.498	293.402	293.240	293.217	293.544	293.479	293.539	293.530	293.434	293.489	293.490	293.547	293.450	1933
1934	293.606	293.517	293.321	293.159	---	293.642	293.510	293.473	293.541	293.711	293.604	293.608	---	1934
1935	293.409	293.192	293.058	293.137	293.463	293.582	293.717	293.711	293.660	293.724	293.685	293.581	293.495	1935
1936	293.463	293.384	293.265	293.177	293.791	293.735	293.581	293.525	293.499	293.542	293.689	293.784	293.536	1936
1937	293.736	293.600	293.369	293.264	293.644	293.780	293.804	293.688	293.722	293.847	293.829	293.808	293.682	1937
1938	293.695	293.633	293.450	293.613	293.744	293.799	293.798	293.785	293.732	293.581	293.614	293.555	293.658	1938
1939	293.559	293.378	293.182	293.011	293.527	293.782	293.781	293.823	293.726	293.688	293.764	293.683	293.574	1939
1940	293.507	293.295	293.090	292.957	293.290	293.749	293.788	293.775	293.824	293.702	293.775	293.894	293.553	1940
1941	293.782	293.525	293.225	293.259	293.605	293.719	293.631	293.746	293.714	293.649	293.825	293.771	293.664	1941
1942	293.715	293.445	293.234	293.238	293.613	293.845	293.810	293.713	293.661	293.618	293.528	293.512	293.578	1942
1943	293.412	293.228	293.068	292.985	293.483	293.679	293.815	293.809	293.820	293.814	293.580	293.661	293.533	1943
1944	293.500	293.215	293.027	292.958	293.483	293.694	293.738	293.703	293.671	293.698	293.708	293.858	293.506	1944
1945	293.458	293.207	293.083	293.328	293.638	293.885	293.857	293.824	293.644	293.807	293.813	293.733	293.630	1945
1946	293.459	293.244	293.124	293.358	293.655	293.818	293.863	293.777	293.708	293.807	293.387	293.339	293.531	1946
1947	293.404	293.213	293.080	293.159	293.852	294.110	293.938	293.801	293.681	293.613	293.333	293.085	293.521	1947
1948	292.810	292.790	292.722	292.874	293.508	293.885	293.802	293.551	293.419	293.191	293.180	293.388	293.233	1948
1949	293.301	293.220	293.136	293.350	293.881	293.889	293.847	293.780	293.545	293.251	293.089	292.895	293.430	1949
1950	292.877	292.881	292.804	292.878	293.485	293.774	293.772	293.724	293.484	293.404	293.285	293.232	293.301	1950
1951	293.058	292.957	292.882	293.287	293.893	293.915	293.838	293.776	293.589	293.916	293.951	293.758	293.581	1951
1952	293.526	293.274	293.049	293.138	293.715	293.858	293.854	293.623	293.593	293.482	293.430	293.616	293.498	1952
1953	293.665	293.467	293.314	293.522	293.878	293.801	293.709	293.551	293.295	293.079	292.969	292.955	293.442	1953
1954	292.968	292.880	292.864	293.183	293.739	293.991	293.886	293.861	293.749	293.880	293.849	293.819	293.568	1954
1955	293.639	293.357	293.139	293.140	293.372	293.409	293.293	293.268	293.299	293.428	293.636	293.898	293.424	1955
1956	293.713	293.388	293.158	293.141	293.657	293.842	293.807	293.781	293.721	293.869	293.909	293.844	293.652	1956
1957	293.747	293.490	293.219	293.149	293.701	293.801	293.975	293.851	293.784	293.776	293.902	293.885	293.690	1957
1958	293.763	293.520	293.225	293.181	293.307	293.360	293.810	293.471	293.404	293.269	293.409	293.416	293.403	1958
1959	293.277	293.118	293.023	293.052	293.687	293.805	293.887	293.495	293.543	293.838	293.873	293.840	293.507	1959
1960	293.688	293.454	293.211	293.232	294.026	293.872	293.816	293.803	293.689	293.570	293.548	293.588	293.640	1960
1961	293.343	293.074	292.959	293.078	293.528	293.692	293.834	293.863	293.742	293.785	293.775	293.722	293.536	1961
1962	293.594	293.381	293.180	293.077	293.683	293.818	293.641	293.502	293.414	293.273	293.147	292.977	293.388	1962
1963	292.863	292.784	292.744	293.108	293.563	293.803	293.773	293.682	293.670	293.491	293.225	293.238	293.330	1963
1964	293.281	293.098	292.988	293.041	293.583	293.783	293.805	293.556	293.438	293.444	293.438	293.260	293.390	1964
1965	293.110	292.897	292.881	292.852	293.434	293.736	293.808	293.634	293.882	293.899	293.897	293.828	293.517	1965
1966	293.706	293.447	293.185	293.232	293.707	293.845	293.731	293.586	293.496	293.428	293.571	293.678	293.589	1966
1967	293.755	293.512	293.209	293.180	293.672	293.941	293.841	293.691	293.444	293.344	293.570	293.776	293.597	1967
1968	293.678	293.388	293.054	293.200	293.554	293.770	293.863	293.775	293.606	293.512	293.377	293.243	293.501	1968
1969	293.228	293.180	292.977	293.037	293.598	293.838	293.838	293.810	293.819	293.464	293.712	293.905	293.519	1969
1970	293.793	293.682	293.188	293.075	293.688	294.084	293.928	293.827	293.607	293.619	293.882	293.613	293.830	1970
1971	293.427	293.208	293.072	293.052	293.521	293.744	293.704	293.528	293.338	293.271	293.264	293.384	293.375	1971
1972	293.497	293.432	293.228	293.102	293.684	293.831	293.788	293.788	293.780	293.631	293.586	293.502	293.668	1972
1973	293.312	293.048	293.048	293.287	293.808	293.901	293.773	293.717	293.647	293.589	293.529	293.488	293.518	1973
1974	293.433	293.248	293.068	293.020	293.582	293.889	293.839	293.713	293.474	293.495	293.743	293.758	293.522	1974
1975	293.884	293.692	293.255	293.128	293.651	293.818	293.728	293.591	293.504	293.498	293.556	293.688	293.549	1975
1976	293.712	293.403	293.178	293.398	293.823	293.860	293.747	293.551	293.398	293.318	293.278	293.284	293.505	1976
1977	293.277	293.085	292.988	293.328	293.798	293.794	293.718	293.670	293.711	293.637	293.887	293.841	293.563	1977
1978	293.71	293.39	293.15	292.98	293.40	293.73	293.72	293.67	293.64	293.83	293.75	293.81	293.55	1978
1979	293.402	293.178	293.057	293.415	294.117	293.835	293.734	293.888	293.586	293.489	293.595	293.788	293.577	1979
1980	293.682	293.381	293.178	293.307	293.848	293.761	293.892	293.583	293.571	293.716	293.810	293.811	293.614	1980
1981	293.712	293.387	293.223	293.628	293.805	293.843	293.819	293.541	293.519	293.569	293.706	293.854	293.618	1981
1982	293.377	293.152	292.976	292.985	293.414	293.586	293.833	293.601	293.678	293.717	293.617	293.520	293.440	1982
1983	293.436	293.260	293.130	293.385	293.848	293.858	293.740	293.533	293.470	293.481	293.479	293.490	293.517	1983
MEAN	293.480	293.293	293.122	293.186	293.684	293.789	293.760	293.684	293.602	293.587	293.588	293.575	293.528	MEAN

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY 0.076 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 47 03 45 N
LONG 79 47 44 W

REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

TEMAGAMI LAKE AT TEMAGAMI - STATION NO. 02DC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1926	---	---	---	1926
1927	---	---	---	1927
1928	---	---	---	1928
1929	---	---	---	1929
1930	---	---	---	1930
1931	---	---	---	1931
1932	---	294.102 ON NOV 2	293.455 ON APR 7	1932
1933	---	293.589 ON MAY 14	293.102 ON APR 11	1933
1934	---	---	---	1934
1935	---	293.786 ON OCT 20	293.029 ON MAR 15	1935
1936	---	293.984 ON MAY 20	293.157 ON APR 13	1936
1937	---	293.974 ON NOV 19	293.202 ON APR 2	1937
1938	---	293.827 ON MAY 1	293.370 ON MAR 22	1938
1939	---	293.864 ON AUG 25	292.962 ON APR 21	1939
1940	---	293.918 ON DEC 19	292.818 ON APR 17	1940
1941	---	293.980 ON NOV 8	293.029 ON APR 12	1941
1942	---	293.678 ON JUN 24	293.132 ON APR 3	1942
1943	---	293.880 ON JUN 18	292.943 ON APR 22	1943
1944	---	293.784 ON JUN 29	292.895 ON APR 20	1944
1945	---	293.867 ON NOV 14	293.029 ON MAR 21	1945
1946	---	293.903 ON JUL 23	293.090 ON MAR 16	1946
1947	---	294.223 ON JUN 18 *	292.877 ON DEC 31	1947
1948	---	293.820 ON MAY 26	292.693 ON MAR 15 *	1948
1949	---	293.886 ON JUN 27	292.870 ON DEC 27	1949
1950	---	293.842 ON JUL 1	292.766 ON MAR 28	1950
1951	---	294.047 ON OCT 28	292.840 ON MAR 19	1951
1952	---	293.849 ON JUN 10	292.874 ON MAR 30	1952
1953	---	293.918 ON MAY 9	292.837 ON DEC 3	1953
1954	---	294.041 ON JUN 6	292.837 ON FEB 20	1954
1955	---	293.909 ON DEC 10	293.026 ON APR 2	1955
1956	---	293.861 ON NOV 22	293.029 ON APR 7	1956
1957	---	294.102 ON JUL 5	293.041 ON APR 12	1957
1958	---	293.858 ON JAN 1	293.085 ON APR 7	1958
1959	---	293.894 ON NOV 7	292.943 ON APR 14	1959
1960	---	294.153 ON MAY 19	293.098 ON APR 10	1960
1961	---	293.894 ON AUG 8	292.946 ON MAR 20	1961
1962	---	293.852 ON JUN 12	292.910 ON DEC 31	1962
1963	---	293.856 ON JUN 20	292.706 ON MAR 10	1963
1964	---	293.882 ON JUL 3	292.804 ON MAR 30	1964
1965	---	293.977 ON SEP 23	292.806 ON APR 9	1965
1966	---	293.818 ON DEC 8	293.058 ON APR 7	1966
1967	---	294.036 ON JUN 17	293.082 ON APR 8	1967
1968	---	293.888 ON JUL 22	292.943 ON MAR 28	1968
1969	---	293.940 ON DEC 22	292.867 ON APR 11	1969
1970	---	294.214 ON JUN 7	293.007 ON APR 18	1970
1971	---	293.766 ON JUN 8	292.937 ON APR 18	1971
1972	---	293.919 ON AUG 31	293.065 ON APR 10	1972
1973	---	294.010 ON MAY 18	292.988 ON FEB 28	1973
1974	---	293.918 ON JUN 20	292.898 ON APR 11	1974
1975	---	293.873 ON JUN 6	293.050 ON APR 14	1975
1976	---	294.025 ON MAY 22	293.080 ON MAR 24	1976
1977	---	293.949 ON NOV 17	292.874 ON MAR 23	1977
1978	---	293.82 ON OCT 12	292.84 ON APR 11	1978
1979	---	294.183 ON MAY 9	293.004 ON MAR 20	1979
1980	---	293.948 ON MAY 12	293.095 ON APR 8	1980
1981	---	293.934 ON JUL 6	293.157 ON MAR 27	1981
1982	---	293.768 ON OCT 21	292.904 ON MAR 30	1982
1983	---	293.946 ON JUN 1	293.095 ON MAR 14	1983

WATER LEVELS REFERRED TO TEMISKAMING AND NORTHERN ONTARIO RAILWAY DATUM
APPLY 0.076 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	1.363	1.210	1.180	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	---	---	---	---	---	---	---	---	1939
1940	---	---	---	2.082	1.150	---	---	---	---	---	---	---	---	1940
1941	---	---	---	1.119	1.038	---	---	---	---	---	---	---	---	1941
1942	---	---	---	1.280	---	---	---	---	---	---	---	---	---	1942
1944	---	---	1.541	1.761	---	---	---	---	---	---	---	---	---	1944
1955	---	---	2.510	1.832	---	---	---	---	---	---	---	---	---	1955
1956	---	---	2.108	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	1.680	1.827	---	---	---	---	---	---	---	---	---	1957
1958	---	---	1.359	1.038	---	---	---	---	---	---	---	---	---	1958
1959	---	---	2.026	1.873	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.276	2.852	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.428	1.873	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.844	1.410	---	---	---	---	---	---	---	---	---	1962
1963	---	---	2.027	1.380	---	---	---	---	---	---	---	---	---	1963
1964	---	---	0.957	1.002	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.712	1.796	---	---	---	---	---	---	---	---	---	1965
1966	---	---	1.505	1.345	---	---	---	---	---	---	---	---	---	1966
1967	---	---	1.573	2.056	---	---	---	---	---	---	---	---	---	1967
1968	---	---	1.954	1.487	---	---	---	---	---	---	---	---	---	1968
1969	---	---	1.855	2.144	---	---	---	---	---	---	---	---	---	1969
1970	---	---	1.495	1.946	---	---	---	---	---	---	---	---	---	1970
1971	---	---	2.170	2.052	---	---	---	---	---	---	---	---	---	1971
1972	---	---	2.138	2.270	---	---	---	---	---	---	---	---	---	1972
1973	---	---	3.004	2.198	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	2.312	---	---	---	---	---	---	---	---	---	1974
1975	2.034	2.207	2.372	2.329	1.916	1.985	1.940	1.818	1.975	1.808	1.740	1.882	2.005	1975
1976	1.914	2.788	3.145	2.167	2.192	1.998	2.087	1.989	1.844	1.728	1.718	1.887	2.100	1976
1977	1.487	1.384	2.971	1.889	1.678	1.656	1.505	1.543	1.584	1.678	1.576	2.331	1.793	1977
1978	1.704	1.800	2.522	3.010	1.748	1.711	1.673	1.622	1.582	1.551	1.448	1.448	1.802	1978
1979	1.807	1.504	2.588	2.855	1.814	1.831	1.834	1.832	1.805	1.722	1.902	2.091	1.933	1979
1980	1.848	1.880	2.158	2.191	1.845	1.886	1.885	1.908	1.852	1.728	1.808	1.804	1.848	1980
1981	1.283	2.571	1.751	1.765	1.784	1.774	1.808	1.772	1.837	1.988	1.733	1.847	1.798	1981
1982	1.710	1.538	2.741	2.598	1.710	1.781	1.745	1.683	1.594	1.513	1.881	2.178	1.891	1982
1983	1.868	1.710	1.676	1.897	2.143	1.954	1.988	2.069	1.844	1.738	1.784	2.137	1.884	1983
MEAN	1.888	1.882	1.984	1.888	1.880	1.844	1.841	1.815	1.780	1.725	1.718	1.878	1.895	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 42 24 51 N DRAINAGE AREA, 4 810 km²
LONG 82 10 42 W REGULATED

REMARKS - WATER LEVELS ADJUSTED TO REFLECT DATUM CHANGE

THAMES RIVER AT CHATHAM - STATION NO. 02GE004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1938	---	5.686 ON FEB 8	---	1938
1939	---	3.523 ON APR 20	---	1939
1940	---	5.276 ON APR 11	---	1940
1941	---	---	---	1941
1942	---	3.621 ON MAR 11	---	1942
1944	---	2.743 ON APR 12	---	1944
1955	---	3.865 ON MAR 14	---	1955
1956	---	5.035 ON MAR 10	---	1956
1957	---	4.039 ON MAR 2	---	1957
1958	---	1.786 ON MAR 3	---	1958
1959	---	3.838 ON APR 5	---	1959
1960	---	5.700 ON APR 4	---	1960
1961	---	2.667 ON MAR 1	---	1961
1962	---	2.882 ON MAR 18	---	1962
1963	---	5.285 ON MAR 31	---	1963
1964	---	3.070 ON APR 9	---	1964
1965	---	5.863 ON MAR 8	---	1965
1966	---	1.869 ON MAR 14	---	1966
1967	---	3.959 ON APR 8	---	1967
1968	---	2.899 ON MAR 19	---	1968
1969	---	3.478 ON APR 7	---	1969
1970	---	3.127 ON APR 5	---	1970
1971	---	3.363 ON APR 5	---	1971
1972	---	3.624 ON APR 19	---	1972
1973	---	4.778 ON MAR 15	---	1973
1974	---	3.780 ON APR 6	---	1974
1975	---	4.136 ON APR 22	1.673 ON NOV 14	1975
1976	---	4.882 ON MAR 9	1.597 ON DEC 31	1976
1977	---	6.340 ON MAR 17 *	1.338 ON FEB 7	1977
1978	---	5.002 ON MAR 25	1.266 ON NOV 17	1978
1979	---	5.974 ON MAR 8	1.393 ON JAN 25	1979
1980	---	4.284 ON MAR 25	1.329 ON DEC 31	1980
1981	---	5.270 ON FEB 23	1.119 ON JAN 5 *	1981
1982	---	5.070 ON MAR 19	1.420 ON OCT 29	1982
1983	---	3.200 ON MAY 5	1.250E ON APR 10	1983

WATER LEVELS REFERRED TO ASSUMED DATUM
APPLY 173.736 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	8.575	8.138	8.348	8.781	8.630	8.885	---	1915
1916	8.472	8.427	8.333	9.759	9.335	8.945	8.689	8.073	8.009	8.094	8.792	8.948	8.555	1916
1917	8.533	8.320	7.978	9.345	9.653	9.425	9.204	8.661	8.429	8.228	8.281	8.388	8.723	1917
1918	8.261	8.178	8.385	9.082	8.778	8.684	8.578	8.643	8.386	8.638	9.192	8.852	8.645	1918
1919	8.448	8.389	8.485	9.534	9.404	9.051	8.506	8.341	8.443	8.730	8.923	8.675	8.744	1919
1920	8.213	8.419	8.629	9.391	9.142	8.912	8.754	8.522	8.178	8.067	---	---	---	1920
MEAN	8.386	8.346	8.358	9.422	9.283	8.999	8.734	8.430	8.300	8.422	8.764	8.709	8.692	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 23 40 N DRAINAGE AREA, 3 600 km²
LONG 81 16 55 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

VERMILION RIVER NEAR WHITEFISH - STATION NO. 02CF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	10.589 ON APR 25 *	7.696 ON OCT 14 *	1916
1917	---	10.311 ON APR 23	7.949 ON MAR 1	1917
1918	---	9.549 ON NOV 20	8.128 ON FEB 17	1918
1919	---	9.982 ON APR 13	8.205 ON AUG 17	1919
1920	---	9.682 ON APR 3	7.925 ON JAN 15	1920

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	325.771R	326.097R	326.732R	326.900R	326.667R	326.445R	---	1943
1944	326.197R	325.961R	325.836R	325.762R	326.375R	327.004R	326.953R	327.053R	327.009R	326.959R	327.140R	327.305R	326.632R	1944
1945	326.884R	326.523R	326.231R	326.036R	326.095R	326.886R	326.907R	326.393R	325.920R	325.794R	325.604R	325.843R	326.284R	1945
1946	325.989R	325.983R	325.956R	326.024R	327.068R	327.188R	326.969R	326.622R	326.781R	326.918R	326.886R	326.803R	326.642R	1946
1947	326.753R	326.752R	326.747R	326.748R	326.895R	327.234R	327.007R	326.982R	327.046R	327.045R	327.055R	327.037R	326.943R	1947
1948	326.811R	326.825R	326.488R	326.468R	326.812R	326.874R	326.901R	326.662R	326.789R	326.997R	327.040R	326.860R	326.768R	1948
1949	326.748R	326.763R	326.746R	326.752R	326.940R	326.980R	326.781R	326.746R	326.769R	326.786R	326.785R	326.777R	326.801R	1949
1950	326.789R	326.786R	326.762R	326.750R	326.885R	326.861R	327.228R	327.211R	326.899R	326.802R	327.089R	326.885R	326.819R	1950
1951	326.938R	326.941R	326.903R	326.866R	326.964R	327.186R	327.214R	327.224R	327.216R	327.251R	327.035R	326.834R	327.021R	1951
1952	326.065R	325.845R	325.680R	325.536R	327.001R	326.974R	327.248R	327.225R	327.233R	327.088R	326.788R	326.549R	326.805R	1952
1953	326.035R	325.807R	325.443R	325.295R	325.658R	326.427R	327.084R	327.204R	327.226R	327.212R	326.901R	326.854R	326.420R	1953
1954	326.562R	325.851R	325.684R	325.515R	326.228R	327.033R	327.190R	327.213R	327.013R	326.988R	326.793R	326.274R	326.530R	1954
1955	325.737R	325.620R	325.570R	325.529R	326.477R	326.863R	326.515R	325.748R	325.410R	325.429R	325.585R	325.730R	325.854R	1955
1956	325.736R	325.652R	325.553R	325.346R	325.756R	327.150R	326.852R	325.998R	325.588R	325.442R	325.510R	325.611R	325.833R	1956
1957	325.435R	325.264R	325.194R	325.259R	326.157R	326.515R	327.414R	327.254R	327.035R	326.806R	326.341R	325.548R	326.192R	1957
1958	325.301R	325.240R	325.254R	325.330R	326.093R	326.418R	326.008R	325.749R	325.628R	326.117R	326.314R	326.134R	325.802R	1958
1959	325.885R	325.720R	325.562R	325.314R	325.664R	326.848R	326.952R	326.399R	326.054R	325.969R	325.865R	325.603R	325.988R	1959
1960	325.509R	325.431R	325.358R	325.300R	325.671R	326.345R	326.069R	325.582R	325.297R	325.142R	325.214R	325.350R	325.523R	1960
1961	325.383R	325.352R	325.293R	325.274R	326.233R	326.827R	326.071R	325.652R	325.441R	325.311R	325.373R	325.412R	325.637R	1961
1962	325.378R	325.280R	325.233R	325.134R	325.513R	326.356R	326.304R	326.161R	326.049R	325.713R	325.493R	325.364R	325.668R	1962
1963	325.331R	325.387R	325.300R	325.161R	325.371R	325.906R	326.004R	326.585R	326.334R	325.740R	325.401R	325.364R	325.657R	1963
1964	325.365R	325.330R	325.256R	325.256R	326.422R	326.869R	327.269R	326.674R	326.542R	326.709R	326.275R	325.852R	326.155R	1964
1965	325.683R	325.570R	325.457R	325.274R	325.574R	326.036R	326.031R	325.775R	325.538R	325.738R	326.042R	325.847R	325.724R	1965
1966	325.814R	325.684R	325.554R	325.421R	325.943R	327.394R	327.312R	326.477R	325.650R	325.337R	325.208R	325.056R	325.906R	1966
1967	325.033R	325.117R	325.105R	325.115R	325.522R	326.861R	326.263R	325.693R	325.340R	325.114R	325.081R	325.032R	325.441R	1967
1968	325.134R	325.157R	325.145R	325.281R	326.258R	327.148R	327.412R	327.545R	327.503R	327.320R	326.854R	326.225R	326.419R	1968
1969	325.834R	325.854R	325.409R	325.400R	326.321R	327.288R	327.417R	327.533R	326.967R	326.232R	325.882R	325.700R	326.308R	1969
1970	325.531R	325.421R	325.296R	325.121R	325.615R	326.394R	326.530R	326.234R	326.298R	326.700R	327.244R	326.829R	326.113R	1970
1971	325.853R	325.700R	325.510R	325.486R	326.208R	326.537R	326.114R	325.676R	325.307R	325.588R	326.509R	326.491R	325.928R	1971
1972	326.027R	325.735R	325.514R	325.326R	325.789R	326.000R	325.686R	325.477R	325.540R	325.588R	325.635R	325.598R	325.656R	1972
1973	325.486R	325.310R	325.227R	325.232R	325.679R	326.100R	326.098R	326.145R	326.042R	325.771R	325.759R	325.614R	325.723R	1973
1974	325.469R	325.365R	325.243R	325.165R	326.021R	327.844R	327.243R	327.200R	327.065R	326.864R	326.229R	325.869R	326.245R	1974
1975	325.629R	325.534R	325.372R	325.261R	325.654R	326.488R	326.320R	326.806R	325.480R	325.348R	325.350R	325.258R	325.842R	1975
1976	325.168R	325.161R	325.088R	325.282R	325.815R	325.904R	325.580R	325.260R	325.015R	324.888R	324.812R	324.855R	325.244R	1976
1977	324.908R	324.831R	324.812R	325.043R	325.606R	326.617R	325.676R	325.829R	325.880R	325.961R	325.677R	325.632R	325.518R	1977
1978	325.535R	325.440R	325.261R	325.115R	325.623R	326.880R	326.585R	326.156R	326.042R	325.775R	325.52 R	325.29 R	325.752R	1978
1979	325.19	325.14	325.06	325.05	325.62	326.12	326.10	325.79	325.84	325.84	325.76	325.69	325.60	1979
1980	325.526	325.386	325.273	---	325.657	325.848	325.280	325.097	324.981	325.043	325.227	---	---	1980
1981	325.277	325.178	325.007	325.013	325.305	325.625	325.586	325.309	325.227	324.831	324.650	324.663	325.137	1981
1982	324.741	324.668	324.680	324.786	325.248	325.913	325.626	325.584	325.423	325.483	325.674	325.690	325.344	1982
1983	325.530	325.368	325.200	325.021	325.300	326.490	326.193	326.318	326.765	325.387	325.248	325.310	325.513	1983
MEAN	325.757R	325.640R	325.537R	325.489R	326.038R	326.596R	326.535R	326.333R	326.171R	326.095R	326.045R	325.835R	326.028R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 45 20 N
LONG 87 59 40 W REGULATED

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

WABOOSE LAKE RESERVOIR AT WABOOSE DAM - STATION NO. 04GB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	327.352R ON DEC 17	325.709R ON APR 17	1944
1945	---	327.111R ON JAN 1	325.694R ON MAY 3	1945
1946	---	327.276R ON JUN 1	325.950R ON APR 18	1946
1947	---	327.303R ON JUN 11	326.712R ON MAR 12	1947
1948	---	327.093R ON NOV 7	326.428R ON APR 11	1948
1949	---	327.081R ON MAY 24	326.706R ON APR 28	1949
1950	---	327.270R ON JUL 9	326.471R ON JUN 1	1950
1951	---	327.309R ON OCT 16	326.237R ON DEC 31	1951
1952	---	327.328R ON OCT 1	325.347R ON APR 18	1952
1953	---	327.331R ON SEP 30	325.270R ON APR 13	1953
1954	---	327.276R ON JUL 17	326.472R ON APR 21	1954
1955	---	327.035R ON JUN 22	325.350R ON SEP 21	1955
1956	---	327.218R ON JUN 15	325.248R ON MAY 1	1956
1957	---	327.623RE ON JUL 27	325.173RE ON MAR 10	1957
1958	---	326.517RE ON JUN 6	325.212RE ON FEB 28	1958
1959	---	327.238R ON JUN 29	325.261R ON APR 20	1959
1960	---	326.423R ON JUN 19	325.041R ON OCT 30	1960
1961	---	327.028R ON JUN 4	325.161R ON APR 9	1961
1962	---	326.477R ON JUN 20	325.103R ON APR 20	1962
1963	---	326.755R ON AUG 24	325.109R ON APR 11	1963
1964	---	327.319R ON JUL 17	325.151R ON APR 10	1964
1965	---	326.115R ON JUN 21	325.194R ON APR 29	1965
1966	---	327.492R ON JUN 13	325.008R ON DEC 31	1966
1967	---	327.050R ON JUN 15	324.987R ON MAR 30	1967
1968	---	327.584R ON AUG 9	325.023R ON APR 5	1968
1969	---	327.566R ON AUG 30	325.219R ON APR 11	1969
1970	---	327.404R ON NOV 23	324.981R ON APR 21	1970
1971	---	326.718R ON NOV 26	325.176R ON SEP 27	1971
1972	---	326.224R ON JAN 1	325.231R ON APR 14	1972
1973	---	326.230R ON JUN 6	325.051R ON APR 13	1973
1974	---	327.730R ON JUN 11 *	325.051R ON APR 19	1974
1975	---	326.686R ON JUN 23	325.173R ON APR 14	1975
1976	---	326.102R ON MAY 26	324.798R ON NOV 25	1976
1977	---	326.087R ON OCT 5	324.716R ON APR 9	1977
1978	---	326.85 R ON JUN 24	325.00 R ON APR 22	1978
1979	---	326.66 E ON JUL 20	324.89 ON APR 10	1979
1980	---	326.800 ON MAY 30	324.940 ON SEP 14	1980
1981	---	326.890 ON JUN 17	324.610 ON NOV 20 *	1981
1982	---	326.010 ON JUN 27	324.670 ON APR 22	1982
1983	---	326.530 ON JUL 28	324.970 ON APR 12	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WANAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	---	---	266.813R	266.180R	265.922R	---	1953
1954	265.610R	265.125R	264.903R	265.122R	267.038R	267.894R	267.752R	267.584R	267.250R	267.514R	267.572R	267.336R	266.736R	1954
1955	266.812R	266.185R	265.473R	265.276R	266.197R	266.438R	266.326R	266.113R	266.048R	266.055R	266.512R	266.583R	265.189R	1955
1956	266.188R	265.560R	264.842R	264.847R	266.196R	267.332R	267.616R	267.744R	267.765R	267.794R	267.530R	267.279R	266.729R	1956
1957	266.900R	266.468R	265.811R	265.904R	267.264R	267.540R	267.843R	267.641R	267.435R	267.012R	266.838R	266.818R	266.969R	1957
1958	266.579R	266.147R	265.634R	265.628R	266.199R	266.430R	266.665R	266.664R	266.618R	266.649R	266.799R	266.727R	266.397R	1958
1959	266.485R	266.248R	265.788R	265.818R	267.435R	267.794R	267.718R	267.525R	267.440R	267.309R	267.417R	267.288R	267.027R	1959
1960	266.950R	266.534R	265.859R	265.754R	267.719R	267.636R	267.782R	267.757R	267.564R	267.335R	267.216R	267.205R	267.130R	1960
1961	266.862R	266.381R	266.003R	265.884R	266.938R	267.721R	267.843R	267.793R	267.743R	267.761R	267.516R	267.350R	267.157R	1961
1962	267.117R	266.760R	266.152R	265.782R	267.389R	267.757R	267.547R	267.240R	267.059R	266.770R	266.538R	266.399R	266.878R	1962
1963	266.228R	265.744R	265.220R	265.768R	267.058R	267.722R	267.776R	267.634R	267.408R	267.153R	266.976R	266.487R	266.744R	1963
1964	266.205R	266.101R	265.880R	265.782R	267.293R	267.769R	267.723R	267.544R	267.409R	267.238R	266.827R	266.471R	266.857R	1964
1965	266.041R	265.650R	265.154R	265.095R	266.599R	267.412R	267.549R	267.662R	267.620R	267.490R	267.898R	267.319R	266.834R	1965
1966	266.908R	266.307R	265.824R	266.353R	267.782R	267.808R	267.811R	267.656R	267.404R	267.262R	267.350R	267.768R	267.168R	1966
1967	267.473R	267.064R	266.019R	265.630R	267.621R	267.852R	267.704R	267.518R	267.283R	267.028R	267.185R	267.017R	267.115R	1967
1968	266.482R	266.030R	265.329R	266.266R	267.421R	267.733R	267.648R	267.506R	267.447R	267.531R	267.268R	266.961R	266.956R	1968
1969	266.814R	266.598R	266.010R	265.981R	267.362R	267.781R	267.820R	267.782R	267.590R	267.456R	267.774R	267.718R	267.226R	1969
1970	267.411R	267.000R	266.244R	265.778R	267.327R	267.953R	267.838R	267.568R	267.285R	267.333R	267.205R	267.143R	267.178R	1970
1971	266.930R	266.578R	266.170R	265.944R	267.347R	267.709R	267.471R	267.272R	267.132R	267.098R	267.175R	267.278R	267.012R	1971
1972	267.210R	266.806R	266.189R	265.804R	267.100R	267.548R	267.592R	267.651R	267.578R	267.444R	267.407R	267.289R	267.128R	1972
1973	267.091R	266.689R	266.224R	266.840R	267.654R	267.681R	267.613R	267.617R	267.588R	267.506R	267.510R	267.351R	267.284R	1973
1974	266.799R	266.387R	265.880R	265.859R	267.371R	267.494R	267.406R	267.314R	267.239R	267.254R	267.375R	267.094R	266.967R	1974
1975	266.78	266.41	265.86	265.82	267.26	267.60	267.48	267.29	267.17	267.14	267.17	267.18	266.93	1975
1976	---	266.572	266.069	266.542	267.616	267.588	267.467	267.423	267.410R	267.340	267.134	266.881	---	1976
1977	266.806	266.386	266.104	266.680	267.451	267.557	267.570	267.525	267.489	267.456	267.341	267.091	267.108	1977
1978	266.72	266.30	265.73	265.34	266.92	267.56	267.51	267.52	267.56	267.59	267.12	266.75	266.89	1978
1979	266.373	265.955	265.666	266.330	267.778	267.609	267.505	267.512	267.438	267.340	267.526	267.445	267.047	1979
1980	267.086	266.667	265.750	265.993	267.496	267.592	267.585	267.558	267.526	267.590	267.446	267.084	267.099	1980
1981	266.524	266.024	265.685	266.578	267.444	267.616	267.543	267.501	267.585	267.621	267.426	267.158	267.084	1981
1982	266.808	266.302	265.740	265.387	266.851	267.472	267.542	267.389	267.468	267.501	267.381	267.428	266.947	1982
1983	267.034	266.418	265.808	266.321	267.413	267.613	267.541	267.487	267.344	267.495	267.822	267.445	267.140	1983
MEAN	266.725R	266.302R	265.780R	265.859R	267.218R	267.580R	267.554R	267.464R	267.370R	267.293R	267.217R	267.071R	266.962R	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 46 39 22 N
LONG 80 46 03 W

REGULATED SINCE 1933

DATA CONTRIBUTED BY - ONTARIO HYDRO

R - REVISED SINCE JAN 1980

WAHAPITEI LAKE AT BOWLANDS BAY - STATION NO. 02DA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	288.168R ON JUN 30 *	284.881R ON APR 4	1954
1955	---	287.089R ON JAN 1	284.844R ON APR 13	1955
1956	---	287.831R ON OCT 9	284.417R ON APR 4 *	1956
1957	---	287.983R ON JUL 1	285.606R ON MAR 30	1957
1958	---	286.825R ON NOV 17	285.392R ON MAR 31	1958
1959	---	287.831R ON JUN 10	285.514R ON APR 1	1959
1960	---	288.044R ON MAY 15	285.301R ON APR 5	1960
1961	---	287.922R ON JUN 25	285.728R ON APR 13	1961
1962	---	287.800R ON MAY 31	285.575R ON APR 5	1962
1963	---	287.831R ON JUN 25	285.027R ON MAR 26	1963
1964	---	287.831R ON JUN 22	285.453R ON APR 12	1964
1965	---	287.922R ON OCT 11	284.874R ON APR 7	1965
1966	---	287.892R ON JUN 14	285.728R ON MAR 21	1966
1967	---	287.983R ON JUN 15	285.027R ON APR 3	1967
1968	---	287.831R ON JUN 11	285.149R ON MAR 26	1968
1969	---	287.892R ON JUL 20	285.575R ON APR 7	1969
1970	---	288.105R ON JUN 4	285.575R ON APR 14	1970
1971	---	287.831R ON JUN 3	285.667R ON APR 14	1971
1972	---	287.828R ON AUG 29	285.420R ON APR 14	1972
1973	---	287.828R ON MAY 15	285.151R ON MAR 16	1973
1974	---	287.523R ON MAY 16	285.511R ON APR 9	1974
1975	---	287.88 ON JUN 9	285.33 ON APR 17	1975
1976	---	---	---	1976
1977	---	287.614 ON JUN 26	285.935 ON MAR 28	1977
1978	---	287.88 ON OCT 7	285.24 ON APR 5	1978
1979	---	287.919 ON MAY 4	285.572 ON MAR 21	1979
1980	---	287.645 ON MAY 16	285.450 ON APR 3	1980
1981	---	287.675 ON JUN 25	285.389 ON MAR 29	1981
1982	---	287.614 ON SEP 25	285.206 ON APR 11	1982
1983	---	287.736 ON JUN 4	285.847 ON MAR 13	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 1980

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC016

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	1.113	1.083	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	1.052	---	---	---	---	---	---	---	---	---	1958
1959	---	---	1.837	1.170	---	---	---	---	---	---	---	---	---	1959
1960	---	---	1.954	1.212	---	---	---	---	---	---	---	---	---	1960
1961	---	---	1.262	1.083	---	---	---	---	---	---	---	---	---	1961
1962	---	---	1.628	1.028	---	---	---	---	---	---	---	---	---	1962
1964	---	---	1.242	1.107	---	---	---	---	---	---	---	---	---	1964
1965	---	---	1.272	1.228	---	---	---	---	---	---	---	---	---	1965
MEAN	---	---	1.471	1.118	---	---	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 43 48 38 N DRAINAGE AREA, 38.3 km²
LONG 79 42 57 W NATURAL FLOW

WEST HUMBER RIVER NEAR WILDFIELD - STATION NO. 02HC016

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	1.494 ON MAR 12	---	1957
1958	---	1.487 ON MAR 4	---	1958
1959	---	2.539 ON MAR 20 *	---	1959
1960	---	2.185 ON MAR 30	---	1960
1961	---	1.576 ON MAR 21	---	1961
1962	---	1.671 ON MAR 19	---	1962
1964	---	1.890 ON MAR 5	---	1964
1965	---	1.981 ON APR 7	---	1965

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE RIVER AT REGAN - STATION NO. 02BC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	2.248	1.548	---	---	---	---	---	1943
1944	---	---	---	---	---	2.624	1.813	---	---	---	---	---	---	1944
1945	---	---	---	---	---	---	---	1.550	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
1947	---	---	---	---	3.154	---	---	---	---	---	---	---	---	1947
1948	---	---	---	---	---	---	---	---	---	---	---	---	---	1948
MEAN	---	---	---	---	3.154	2.624	2.031	1.599	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 48 42 00 N
LONG 85 38 00 W REGULATED

WHITE RIVER AT REGAN - STATION NO. 02BC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	---	---	1944
1945	---	---	---	1945
1946	---	3.048 ON MAY 31	---	1946
1947	---	4.139 ON MAY 26 *	---	1947
1948	---	3.530 ON MAY 4	---	1948

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	28.244	28.513	28.880	28.869	28.803	28.784	28.941	28.682	---	---	1970
1971	---	---	28.325	---	---	---	---	28.692	28.683	28.721	28.736	---	---	1971
MEAN	---	---	28.325	28.244	28.513	28.880	28.869	28.748	28.714	28.831	28.699	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 59 10 N
LONG 87 21 10 W NATURAL FLOW

WINISK LAKE AT WEBEQUI - STATION NO. 04DA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	29.002 ON OCT 24 *	28.185 ON APR 4 *	1970
1971	---	---	---	1971

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF051

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.675	299.875	299.517	299.695	300.029	---	---	---	1981
1982	---	---	---	300.087	300.486	301.108	300.945	300.799	300.528	300.775	---	---	---	1982
1983	---	---	---	300.845	300.081	299.915	300.158	299.979	299.823	300.198	---	---	---	1983
MEAN	---	---	---	300.466	300.274	300.166	300.325	300.098	300.015	300.334	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 12 37 N DRAINAGE AREA, 126 000 km²
LONG 95 05 30 W REGULATED

WINNIPEG RIVER ABOVE BOUNDARY FALLS - STATION NO. 05PF051

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.469 AT 0624 CST ON JUL 5 *	301.450 ON JUL 5 *	---	1982
1983	301.105 AT 2246 CST ON APR 2	301.068A ON MAR 9	---	1983

WATER LEVELS REFERRED TO GEODETIC SURV OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CON. Y TO ONTARIO HYDRO PROJECT DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT MINAKI - STATION NO. OSPE008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	314.751	---	314.891	---	1913
1914	314.875	314.811	314.845	314.903	315.070	315.002	315.713	315.597	315.234	315.102	314.897	---	---	1914
1915	314.895	314.924	314.891	315.162	315.519	315.648	315.907	315.621	315.152	314.942	314.920	314.904	315.238	1915
1916	314.897	315.068	315.291	315.417	316.282	316.698	316.648	316.654	316.252	316.082	315.835	315.578	315.896	1916
1917	315.334	315.603	315.729	315.754	315.277	314.864	314.532	314.545	314.550	314.582	314.628	314.609	314.997	1917
1918	314.582	314.591	314.789	314.848	314.607	314.668	314.553	314.494	314.492	314.638	314.655	314.675	314.630	1918
1919	314.605	314.495	314.988	315.546	315.180	314.975	315.055	316.116	315.629	315.489	314.973	314.936	315.271	1919
1920	314.905	314.941	315.013	315.144	315.565	315.574	315.481	315.210	314.995	314.798	314.857	314.824	315.076	1920
1921	314.610	314.670	314.701	315.398	315.804	---	---	---	314.761	314.779	314.782	314.728	---	1921
1922	---	314.675	314.683	315.230	---	315.930	315.557	315.283	315.178	---	314.715	314.667	---	1922
1923	314.569	314.598	314.958	315.595	315.530	315.049	314.981	314.962	314.878	314.883	314.828	314.764	314.994	1923
1924	314.821	314.901	314.882	314.894	314.967	314.878	314.826	314.934	314.891	314.874	314.914	314.870	314.904	1924
1925	314.814	314.495	314.400	314.477	314.437	314.566	314.510	314.441	314.496	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	315.655	316.127	315.615	---	1926
1927	315.582	315.747	315.931	316.278	317.358	317.575	317.550	316.955	315.784	315.127	315.147	314.977	316.171	1927
1928	314.684	315.150	315.322	315.483	315.308	315.228	316.097	315.400	315.044	315.711	315.808	315.535	315.415	1928
1929	315.349	315.461	315.716	315.845	315.281	315.095	314.936	314.972	315.100	315.114	315.189	315.177	315.248	1929
1930	315.116	314.986	314.993	315.048	314.903	314.832	314.883	314.886	314.738	314.585	314.428	314.458	314.825	1930
1931	314.227	314.136	314.123	314.315	314.122	314.033	314.014	313.987	313.917	313.914	313.976	314.014	314.063	1931
1932	314.108	314.145	313.971	313.985	314.413	314.291	314.373	314.428	314.545	314.885	314.970	314.719	314.404	1932
1933	314.707	314.768	315.120	315.044	315.485	314.762	314.726	314.878	314.932	314.893	315.093	315.138	315.047	1933
1934	315.180	315.193	315.279	315.283	315.341	315.195	314.835	314.835	314.803	315.047	315.086	315.140	315.109	1934
1935	314.886	314.881	314.900	315.104	315.117	315.022	315.388	315.284	315.055	315.117	315.055	315.049	315.090	1935
1936	315.082	315.294	315.511	315.198	315.280	315.233	315.093	315.125	315.142	315.144	315.175	315.113	315.202	1936
1937	315.078	315.110	315.077	315.189	315.277	315.135	315.378	315.067	315.627	315.313	315.261	315.256	315.318	1937
1938	315.097	315.040	314.982	314.971	316.563	317.344	318.825	315.067	314.993	315.142	315.037	315.082	315.515	1938
1939	315.084	315.028	315.053	315.256	315.195	315.093	315.036	314.972	314.939	314.835	314.994	314.978	315.046	1939
1940	314.949	314.920	314.900	315.038	314.884	314.858	314.828	314.670	314.708	314.767	314.758	314.691	314.830	1940
1941	314.714	314.710	314.824	314.907	314.912	314.817	314.916	315.048	315.189	317.163	317.157	316.153	315.381	1941
1942	315.747	315.440	315.343	315.295	315.294	315.523	315.116	315.135	315.698	315.257	315.207	315.188	315.352	1942
1943	315.177	315.362	315.498	315.391	315.982	317.066	---	315.704	315.214	315.227	315.226	315.227	---	1943
1944	315.188	315.219	315.192	315.158	315.119	316.427	317.037	316.677	317.168	315.341	315.276	315.808	315.600	1944
1945	315.609	315.577	315.479	316.263	317.031	316.033	315.253	315.224	315.263	315.139	315.303	315.261	315.619	1945
1946	315.216	315.276	315.333	315.838	316.199	315.576	315.213	315.220	315.075	315.130	315.210	315.203	315.374	1946
1947	315.236	315.477	315.608	315.621	315.749	316.591	316.836	315.526	315.429	315.411	315.337	315.281	315.676	1947
1948	315.316	315.365	315.499	315.717	316.726	315.740	315.383	315.405	315.334	315.317	315.389	315.208	315.535	1948
1949	315.205	315.243	315.236	315.259	315.200	314.970	314.943	315.121	315.231	315.248	315.292	315.276	315.185	1949
1950	315.280	315.363	315.412	315.418	316.783	317.657	317.741	317.711	317.364	315.535	315.708	315.658	316.344	1950
1951	315.707	315.721	315.724	315.749	316.545	316.208	315.606	315.198	315.180	315.288	315.383	315.600	315.658	1951
1952	315.692	315.620	315.600	315.497	315.152	315.005	315.030	315.395	315.286	315.184	315.217	315.218	315.324	1952
1953	315.140	315.138	315.135	316.010	314.872	314.936	315.265	315.315	---	315.292	315.287	315.270	---	1953
1954	315.198	315.233	315.419	315.601	316.440	317.385	316.644	315.635	315.404	315.327	315.283	315.223	315.733	1954
1955	315.081	315.136	315.133	315.150	315.115	314.917	314.976	315.153	315.130	314.910	315.066	315.268	315.084	1955
1956	315.341	315.629	315.893	315.962	315.963	316.001	315.600	315.459	315.267	315.280	315.174	315.285	315.589	1956
1957	315.431	315.386	315.244	315.097	315.230	315.061	316.104	315.579	315.145	315.324	315.466	315.588	315.388	1957
1958	315.578	315.563	315.577	315.612	315.644	315.673	315.737	315.587	315.982	316.022	316.061	316.046	315.756	1958
1959	316.035	316.044	316.081	316.000	316.022	316.013	315.987	316.000	316.017	316.050	316.088	316.060	316.030	1959
1960	316.013	315.998	316.006	316.068	316.027	316.085	315.991	316.006	316.028	---	---	---	---	1960
1961	316.027	315.997	316.011	316.003	316.021	315.970	316.025	316.049	---	---	---	---	---	1961
1962	315.994	---	316.012	315.903	---	---	316.385	---	---	---	316.015	---	---	1962
1963	315.987	315.883	316.013	316.011	316.015	315.991	316.046	316.052	316.026	316.091	315.972	316.015	---	1963
1964	316.049	316.034	316.030	315.973	315.989	315.998	316.498	---	316.068	316.038	316.036	316.026	316.018	1964
1965	316.052	316.043	316.038	316.055	316.086	316.559	316.402	316.057	316.039	316.870	316.087	316.082	---	1965
1966	316.055	316.104	316.279	316.814	317.294	317.360	316.871	316.086	316.039	316.234	316.828	316.204	316.224	1966
1967	316.031	315.987	316.006	316.043	315.865	316.021	316.038	316.028	316.004	316.038	316.054	316.037	316.418	1967
1968	315.994	316.028	316.022	316.040	315.868	316.145	316.580	316.576	316.287	316.026	316.028	316.007	316.014	1968
1969	316.053	316.192	316.329	316.092	316.059	316.314	316.113	316.026	316.033	316.159	316.559	316.127	316.207	1969
1970	316.048	316.056	316.043	316.050	316.202	317.158	317.151	316.126	316.053	316.048	316.070	316.151	316.284	1970
1971	316.225	316.192	316.079	316.082	316.048	316.048	316.081	316.027	316.070	316.016	316.513	316.703	316.172	1971
1972	316.208	316.170	316.133	---	316.116	316.027	316.033	316.006	316.022	315.997	---	316.004	---	1972
1973	316.026	316.060	316.053	316.037	316.048	316.049	316.047	316.031	315.987	316.017	316.077	316.088	316.040	1973
1974	316.073	316.068	316.088	316.077	316.385	317.157	316.972	316.055	316.011	316.017	316.045	316.079	316.250	1974
1975	316.070	316.052	316.080	316.048	316.071	316.070	316.342	316.078	316.017	315.985	315.970	315.913	316.058	1975
1976	315.923	315.897	316.011	315.922	315.923	315.989	315.956	316.042	316.019	315.938	315.706	316.044	315.965	1976
1977	316.035	315.987	315.949	315.847	315.920	315.993	316.053	315.980	315.955	316.022	316.263	316.578	316.053	1977
1978	316.266	316.109	316.083	316.081	316.051	316.021	316.239	316.049	316.153	316.092	316.083	316.084	316.106	1978
1979	316.060	316.068	316.033	316.019	316.475	316.824	316.123	316.106	316.023	316.082	316.048	316.024	316.132	1979
1980	316.05	316.01	315.97	315.97	316.02	316.05	316.03	316.03	316.06	316.06	316.05	316.03	316.03	1980
1981	316.07	316.07	316.06	316.07	316.06	316.07	316.06	316.02	316.03	316.04	316.05	316.05	316.05	1981
1982	316.01	316.03	315.95	316.00	316.04	316.05	316.05	316.00	315.99	315.97	316.04	316.10	316.02	1982
1983	316.09	316.06	316.07	316.08	316.09	316.03	316.00	316.01	315.97	315.97	316.03	315.99	316.03	1983
MEAN	315.432	315.431	315.488	315.578	315.725	315.788	315.770	315.591	315.505	315.487	315.487	315.466	315.573	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 59 15 N
LONG 94 39 45 W

REGULATED

DATA CONTRIBUTED BY -
ONTARIO HYDRO

WINNIPEG RIVER AT MINAKI - STATION NO. 05PE009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	315.745 ON JUL 18	---	1914
1915	---	---	---	1915
1916	---	315.971 ON JUL 8	314.856 ON MAR 24	1916
1917	---	316.928 ON JUL 20	314.871 ON JAN 26	1917
1918	---	315.831 ON MAR 27	314.499 ON JUL 22	1918
1919	---	315.093 ON APR 1	314.435 ON SEP 7	1919
		316.309 ON JUL 14	314.483 ON FEB 19	
1920	---	---	---	1920
1921	---	315.706 ON MAY 28	314.612 ON DEC 29	1921
1922	---	315.858 ON MAY 1	314.602 ON JAN 15	1922
1923	---	316.187 ON MAY 20	314.612 ON DEC 27	1923
1924	---	315.989 ON APR 7	314.586 ON JAN 22	1924
		315.011 ON OCT 4	314.709 ON JAN 1	
1925	---	---	---	1925
1926	---	314.843 ON JAN 3	---	1926
1927	---	---	---	1927
1928	---	317.614 ON JUN 2	314.736 ON DEC 28	1928
1929	---	316.206 ON JUL 21	314.813 ON JAN 26	1929
		315.679 ON MAR 23	314.787 ON JUL 26	
1930	---	---	---	1930
1931	---	315.239 ON JAN 19	314.371 ON NOV 5	1931
1932	---	314.526 ON APR 11	313.883 ON SEP 9 *	1932
1933	---	315.057 ON NOV 12	313.883 ON APR 4	1933
1934	---	316.352 ON APR 20	314.564 ON JUL 4	1934
		315.438 ON MAY 5	314.676 ON SEP 4	
1935	---	---	---	1935
1936	---	315.910 ON JUL 26	314.493 ON MAR 4	1936
1937	---	315.611 ON MAR 8	314.950 ON JAN 7	1937
1938	---	316.184 ON AUG 2	314.947 ON JAN 26	1938
1939	---	317.403 ON MAY 28	314.752 ON SEP 8	1939
		315.343 ON APR 23	314.813 ON AUG 8	
1940	---	---	---	1940
1941	---	315.087 ON JAN 7	314.630 ON AUG 19	1941
1942	---	317.422 ON OCT 22	314.891 ON JAN 1	1942
1943	---	316.014 ON SEP 23	314.982 ON JUL 3	1943
1944	---	317.538 ON JUL 14	314.986 ON DEC 31	1944
		317.428 ON JUL 8	314.947 ON JAN 1	
1945	---	---	---	1945
1946	---	317.294 ON MAY 14	315.017 ON OCT 21	1946
1947	---	316.309 ON MAY 29	314.986 ON SEP 4	1947
1948	---	317.504 ON JUN 29	315.026 ON JAN 2	1948
1949	---	317.160 ON MAY 15	315.114 ON DEC 27	1949
		315.355 ON SEP 17	314.868 ON JUN 21	
1950	---	---	---	1950
1951	---	317.772 ON AUG 3 *	315.209 ON JAN 1	1951
1952	---	316.727 ON MAY 19	315.102 ON SEP 4	1952
1953	---	315.745 ON JAN 19	314.825 ON JUL 2	1953
1954	---	315.410 ON JUL 25	314.819 ON MAY 16	1954
		317.437 ON JUN 15	315.117 ON JAN 5	
1955	---	---	---	1955
1956	---	315.358 ON DEC 24	314.462 ON JUL 3	1956
1957	---	315.242 ON MAY 10	315.114 ON NOV 13	1957
1958	---	316.504 ON JUL 26	314.950 ON JUN 11	1958
1959	---	316.245 ON SEP 19	315.426 ON AUG 14	1959
		316.105 ON JUL 9	315.779 ON JUL 31	
1960	---	---	---	1960
1961	---	316.200 ON APR 21	315.895 ON JUL 13	1961
1962	---	316.108 ON JUL 8	315.910 ON JUN 21	1962
1963	---	317.362 ON AUG 27	315.819 ON APR 10	1963
1964	---	316.108 ON JUL 26	315.910 ON JUN 29	1964
		317.288 ON OCT 15	315.895 ON APR 26	
1965	---	---	---	1965
1966	---	317.022 ON NOV 8	315.956 ON SEP 1	1966
1967	---	317.388 ON MAY 21	315.953 ON DEC 24	1967
1968	---	316.093 ON OCT 13	315.788 ON SEP 28	1968
1969	---	317.144 ON AUG 8	315.910 ON JUN 10	1969
		316.611 ON JUN 28	315.959 ON AUG 3	
1970	---	---	---	1970
1971	---	317.312 ON JUN 25	315.877 ON SEP 3	1971
1972	---	317.038 ON DEC 9	315.889 ON AUG 4	1972
1973	---	316.291 ON MAY 1	315.895 ON DEC 12	1973
1974	---	316.108 ON JUL 7	315.895 ON SEP 23	1974
		317.242 ON JUN 20	315.958 ON AUG 19	
1975	---	---	---	1975
1976	---	316.672 ON JUL 17	315.870 ON DEC 29	1976
1977	---	316.123 ON AUG 20	315.590 ON NOV 14	1977
1978	---	315.806 ON DEC 9	315.770 ON APR 14	1978
1979	---	316.413 ON JUL 13	315.879 ON JUN 3	1979
		316.974 ON AUG 23	315.889 ON OCT 26	
1980	---	---	---	1980
1981	---	315.98 ON AUG 11	315.81 ON FEB 16	1981
1982	---	316.11 ON JUN 22	315.93 ON AUG 22	1982
1983	---	316.14 ON JUL 3	315.89 ON FEB 23	1983
		316.14 ON MAY 11	315.91 ON AUG 27	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	299.465	299.889	299.500	299.884	300.034	---	---	---	1981
1982	---	---	---	300.108	300.519	301.192	300.998	300.845	300.581	300.424	---	---	---	1982
1983	---	---	---	300.895	300.078	299.921	300.178	300.003	299.830	300.217	---	---	---	1983
MEAN	---	---	---	300.501	300.299	300.193	300.355	300.116	300.025	300.358	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

LOCATION - LAT 50 07 50 N
LONG 94 54 50 W REGULATED

WINNIPEG RIVER AT WHITEDOG INDIAN RESERVE - STATION NO. 05PE021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	301.563 AT 1131 CST ON JUL 5 *	301.551 ON JUL 5 *	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)
APPLY -0.183 m ADJUSTMENT TO CONVERT TO ONTARIO HYDRO PROJECT DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	316.123	315.787	315.783	---	315.992	316.119	---	---	1912
1913	316.173	316.182	316.287	316.268	317.026	317.237	316.812	316.738	316.570	316.224	316.222	316.215	316.498	1913
1914	316.168	316.137	316.251	316.128	316.372	317.100	317.228	317.065	316.536	316.344	316.209	316.244	316.485	1914
1915	316.239	316.252	316.135	316.535	316.962	317.156	317.576	317.216	316.383	316.273	316.300	316.287	316.613	1915
1916	---	---	---	---	---	---	---	---	---	317.762	317.184	316.915	---	1916
1917	316.658	317.108	317.273	317.307	316.565	316.215	316.143	316.147	316.161	316.274	316.289	316.291	316.532	1917
1918	316.292	316.262	316.288	316.172	316.128	316.195	316.129	315.920	316.078	316.230	316.254	316.282	316.185	1918
1919	316.181	316.001	316.460	316.856	316.371	316.145	317.674	317.819	317.124	316.823	316.425	316.206	316.705	1919
1920	316.153	316.173	316.593	316.913	317.408	317.318	317.118	316.300	316.032	316.175	315.994	315.916	316.509	1920
1921	316.090	316.113	315.969	316.977	---	316.515	316.034	316.095	316.176	316.272	316.333	316.065	---	1921
1922	315.987	316.005	315.960	316.485	317.592	317.459	316.805	---	316.353	316.191	316.113	316.184	---	1922
1923	315.872	315.799	316.636	317.474	316.868	316.655	316.528	316.637	316.577	316.590	316.557	316.501	316.570	1923
1924	316.764	316.865	316.860	316.830	316.761	316.673	316.853	316.825	316.834	316.883	316.840	316.795	316.815	1924
1925	316.726	316.740	316.711	316.764	316.533	316.600	316.711	316.853	316.841	316.883	316.762	316.751	316.758	1925
1926	316.868	316.757	316.468	316.638	316.664	316.770	317.004	316.822	316.803	317.526	317.715	317.018	316.923	1926
1927	317.045	317.248	317.436	318.071	319.644	319.935	319.887	318.967	317.368	316.987	316.775	316.306	317.977	1927
1928	316.225	316.726	316.814	317.077	316.915	316.951	317.671	316.989	316.838	317.453	317.401	317.027	317.017	1928
1929	316.877	317.031	317.401	317.185	316.781	316.801	316.673	316.719	316.793	316.765	316.858	316.808	316.891	1929
1930	316.629	316.412	316.448	316.438	316.028	316.316	316.330	316.299	315.998	315.740	315.591	315.882	316.158	1930
1931	315.699	316.590	316.589	316.694	316.609	316.717	316.835	316.810	316.770	316.603	316.713	316.667	316.692	1931
1932	316.664	316.672	316.638	316.649	316.787	316.684	316.810	316.809	316.984	316.171	316.204	316.984	316.835	1932
1933	316.042	316.120	316.703	317.764	316.748	316.309	316.348	316.599	316.590	316.581	316.768	316.825	316.616	1933
1934	316.865	316.869	316.942	316.831	316.875	316.708	316.482	316.431	316.448	316.664	316.701	316.781	316.718	1934
1935	316.608	316.595	316.649	316.686	316.667	316.546	317.020	316.789	316.713	316.684	316.640	316.844	316.689	1935
1936	316.702	316.906	317.108	316.853	316.854	316.852	316.821	316.908	316.801	316.820	316.784	316.772	316.848	1936
1937	316.698	316.735	316.740	316.716	316.775	316.697	317.085	317.751	317.192	316.971	316.895	316.892	316.931	1937
1938	316.708	316.675	316.653	316.485	316.776	316.581	316.674	316.713	316.749	316.662	316.622	316.701	317.252	1938
1939	316.499	316.561	316.708	316.825	316.689	316.624	316.584	316.429	316.328	316.362	316.378	316.423	316.534	1939
1940	316.385	316.089	316.145	316.183	315.783	316.048	316.129	316.062	315.977	316.138	315.939	316.079	316.081	1940
1941	316.187	316.943	315.864	316.024	315.988	316.015	316.368	316.352	316.625	319.507	319.268	317.826	316.841	1941
1942	317.358	317.113	317.047	316.894	316.926	317.107	316.832	316.755	317.357	316.739	316.714	316.705	316.980	1942
1943	316.738	316.908	317.059	316.463	317.736	319.281	319.427	317.215	316.755	316.604	316.795	316.785	317.384	1943
1944	316.763	316.731	316.611	316.551	316.459	316.585	316.934	316.787	316.160	316.728	316.910	317.368	317.484	1944
1945	317.081	317.093	317.019	316.156	316.071	317.600	316.861	316.814	316.950	316.596	316.808	316.909	317.288	1945
1946	316.901	316.892	316.825	317.487	317.945	317.134	316.810	316.826	316.702	316.725	316.704	316.718	316.981	1946
1947	316.826	317.148	317.253	317.255	317.335	316.766	316.650	317.137	316.888	316.996	316.969	316.963	317.358	1947
1948	317.089	317.137	317.220	317.474	318.698	317.274	316.994	317.032	316.928	316.900	316.896	316.744	317.201	1948
1949	316.704	316.672	316.682	316.665	316.538	316.233	316.249	316.761	316.809	316.781	316.846	316.895	316.654	1949
1950	316.937	317.021	317.035	317.046	318.727	319.560	319.857	319.600	319.040	317.467	317.177	317.203	318.048	1950
1951	317.216	317.233	317.240	317.245	318.209	317.670	317.144	316.800	316.803	316.987	317.009	317.192	317.229	1951
1952	317.312	317.245	317.187	317.074	316.776	316.663	316.848	317.028	316.933	316.796	316.731	316.855	316.954	1952
1953	316.681	316.732	316.766	316.447	316.447	316.469	316.902	316.931	316.937	316.921	316.869	316.823	316.745	1953
1954	316.748	316.800	317.048	317.107	318.108	318.112	318.014	317.031	316.945	316.926	316.832	316.792	317.290	1954
1955	316.781	316.805	316.829	316.889	316.928	316.865	316.763	316.799	316.786	316.739	316.768	316.923	316.824	1955
1956	316.956	317.110	317.339	317.606	317.418	317.470	317.079	317.022	316.933	316.699	316.635	316.807	317.130	1956
1957	317.054	317.025	316.926	316.876	316.811	316.748	317.818	317.093	316.831	316.992	317.055	317.107	317.013	1957
1958	317.112	317.073	317.069	317.031	317.011	316.686	316.664	316.580	316.783	316.708	316.738	316.725	316.848	1958
1959	316.780	316.865	316.860	316.839	316.757	316.748	316.767	316.783	316.824	317.127	317.111	317.163	316.882	1959
1960	317.140	317.155	317.097	317.098	317.077	317.044	317.013	317.001	317.012	316.970	316.990	316.898	317.041	1960
1961	316.902	316.888	316.900	316.843	316.885	316.832	316.890	316.916	316.924	316.926	317.010	317.091	316.916	1961
1962	317.088	317.136	317.121	317.037	316.973	316.852	317.926	316.779	317.912	317.407	317.128	317.176	317.548	1962
1963	317.144	317.114	317.074	317.074	317.084	317.134	317.383	317.467	317.178	317.196	317.204	317.193	317.186	1963
1964	317.196	317.180	317.103	316.980	316.975	317.178	316.253	317.249	317.411	316.856	317.525	317.300	317.421	1964
1965	317.321	317.364	317.428	317.528	317.561	316.479	317.893	317.195	317.183	317.714	318.444	317.551	317.638	1965
1966	317.555	317.660	317.954	318.559	318.120	318.205	318.378	317.202	317.184	317.212	317.208	317.153	317.865	1966
1967	317.126	317.078	317.125	316.984	316.870	317.120	317.250	317.043	317.084	317.123	317.122	317.137	317.087	1967
1968	317.088	317.037	316.875	316.629	316.528	317.560	318.446	318.136	317.880	317.671	318.352	317.700	317.520	1968
1969	317.655	317.949	318.050	317.703	317.288	317.987	317.356	317.504	317.380	317.315	317.374	317.477	317.683	1969
1970	317.487	317.478	317.465	317.331	317.609	319.029	318.886	317.260	317.225	317.188	317.471	317.783	317.702	1970
1971	317.909	317.842	317.665	317.492	317.210	317.215	317.154	316.938	316.887	316.898	318.408	318.411	317.506	1971
1972	317.94	317.75	317.80	317.89	317.41	317.03	316.81	316.84	317.14	317.08	317.12	317.11	317.32	1972
1973	317.170	317.215	317.130	316.789	316.696	316.688	316.751	316.813	316.969	317.131	317.554	317.381	317.023	1973
1974	317.36	317.33	317.35	317.43	318.07	319.02	318.60	317.05	317.06	317.18	317.28	317.41	317.59	1974
1975	317.397	317.483	317.559	317.427	317.271	317.182	317.916	317.174	316.826	316.817	317.005	317.048	317.258	1975
1976	317.127	317.186	317.079	317.059	316.781	316.700	316.692	316.742	316.685	316.688	316.671	316.663	316.813	1976
1977	316.734	316.681	316.505	316.327	316.403	316.447	316.488	316.403	316.565	317.551	317.976	318.231	316.880	1977
1978	317.78	317.57	317.59	317.37	316.88	317.27	317.78	317.23	317.66	317.30	317.25	317.25	317.41	1978
1979	317.22	317.21	317.19	317.27	316.28	316.31	317.36	317.05	317.02	316.88	316.88	316.88	317.29	1979
1980	317.093	317.116	317.218	317.087	316.676	316.607	316.504	316.561	316.618	316.624	316.687	317.080	316.830	1980
1981	317.18	317.16	316.86	316.59	316.58	316.76	316.68	316.58	316.61	316.74	316.86	317.08	316.82	1981
1982	317.20	317.18	316.84	316.74	316.94	317.62	317.26	317.20	317.11	317.12	317.37	317.76	317.19	1982
1983	317.75	317.58	317.47	317.38	316.86	316.68	316.84	316.86	316.83	317.11	317.22	317.22	317.15	1983
MEAN	316.851	316.864	316.907	316.971	317.092	317.226	317.202	316.959	316.878	316.888	316.912	316.885	316.992	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 45 20 N
LONG 94 30 10 W REGULATED

WINNIPEG RIVER BELOW KENORA POWERHOUSE - STATION NO. 05PE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1913	---	317.339 ON JUN 6	315.883 ON FEB 17	1913
1914	---	317.309 ON JUL 18	315.977 ON NOV 25	1914
1915	---	317.690 ON JUL 29	315.971 ON MAR 16	1915
1916	---	---	---	1916
1917	---	317.449 ON MAR 24	315.843 ON JUL 2	1917
1918	---	316.568 ON MAR 28	315.883 ON AUG 2	1918
1919	---	318.190 ON JUL 18	315.943 ON FEB 23	1919
1920	---	317.544 ON MAY 27	315.855 ON DEC 24	1920
1921	---	317.425 ON MAY 12	315.582 ON DEC 4	1921
1922	---	317.738 ON MAY 18	315.733 ON OCT 22	1922
1923	---	317.681 ON APR 7	315.447 ON JAN 22	1923
1924	---	316.983 ON MAR 1	316.186 ON DEC 25	1924
1925	---	316.968 ON OCT 16	315.538 ON MAY 12	1925
1926	---	318.211 ON NOV 4	315.943 ON MAR 29	1926
1927	---	319.867 ON JUN 8 *	315.879 ON DEC 26	1927
1928	---	318.105 ON JUN 30	316.017 ON JAN 30	1928
1929	---	317.626 ON MAR 22	315.907 ON JUL 1	1929
1930	---	316.985 ON JAN 15	315.249 ON NOV 10	1930
1931	---	316.126 ON NOV 24	314.645 ON MAR 23 *	1931
1932	---	316.407 ON NOV 11	315.431 ON JUN 18	1932
1933	---	316.162 ON APR 18	315.770 ON JUL 2	1933
1934	---	317.022 ON MAY 10	315.825 ON AUG 5	1934
1935	---	317.544 ON JUL 27	315.904 ON JUL 1	1935
1936	---	317.327 ON MAR 8	316.193 ON JUL 1	1936
1937	---	317.842 ON AUG 8	316.004 ON APR 4	1937
1938	---	318.735 ON MAY 27	316.001 ON APR 17	1938
1939	---	317.010 ON APR 7	315.630 ON AUG 8	1939
1940	---	316.857 ON JAN 12	315.805 ON SEP 15	1940
1941	---	319.766 ON OCT 21	315.787 ON JUN 15	1941
1942	---	317.706 ON SEP 23	316.123 ON DEC 25	1942
1943	---	318.747 ON JUL 13	316.183 ON JAN 1	1943
1944	---	319.636 ON JUL 6	316.108 ON MAY 21	1944
1945	---	319.565 ON MAY 5	316.251 ON OCT 14	1945
1946	---	318.150 ON MAY 25	316.285 ON SEP 2	1946
1947	---	319.781 ON JUN 28	316.381 ON JAN 1	1947
1948	---	319.424 ON MAY 15	316.392 ON JUL 1	1948
1949	---	317.016 ON DEC 30	315.849 ON JUN 19	1949
1950	---	319.711 ON AUG 3	316.681 ON FEB 5	1950
1951	---	318.367 ON MAY 16	316.483 ON SEP 3	1951
1952	---	317.431 ON JAN 11	316.474 ON OCT 12	1952
1953	---	317.029 ON AUG 20	316.276 ON APR 26	1953
1954	---	319.180 ON JUN 17	316.352 ON JAN 1	1954
1955	---	316.992 ON DEC 20	316.496 ON FEB 28	1955
1956	---	317.781 ON MAY 9	316.666 ON NOV 18	1956
1957	---	318.022 ON JUL 25	316.184 ON SEP 15	1957
1958	---	317.123 ON JAN 11	316.453 ON AUG 6	1958
1959	---	317.236 ON OCT 17	316.599 ON JUL 27	1959
1960	---	317.221 ON APR 23	316.757 ON JUN 5	1960
1961	---	317.144 ON DEC 6	316.666 ON JUN 4	1961
1962	---	319.229 ON AUG 23	316.718 ON MAY 21	1962
1963	---	317.702 ON JUL 5	316.788 ON MAY 13	1963
1964	-	319.135 ON OCT 14	316.867 ON MAY 3	1964
1965	---	318.808 ON NOV 2	317.044 ON AUG 30	1965
1966	---	319.232 ON JUN 16	317.022 ON AUG 21	1966
1967	---	317.400 ON JUL 11	316.739 ON MAY 14	1967
1968	---	319.004 ON JUL 30	316.474 ON MAY 12	1968
1969	---	318.425 ON JUN 29	316.748 ON MAY 28	1969
1970	---	319.156 ON JUN 20	317.114 ON OCT 20	1970
1971	---	318.882 ON NOV 26	316.809 ON SEP 6	1971
1972	---	317.87 ON MAY 3	316.72 ON AUG 3	1972
1973	---	317.802 ON NOV 22	316.857 ON APR 25	1973
1974	---	319.13 ON JUN 16	316.90 ON AUG 25	1974
1975	---	318.807 ON JUL 15	316.779 ON SEP 20	1975
1976	---	317.286 ON FEB 18	316.362 ON NOV 4	1976
1977	---	318.548 ON DEC 6	316.280 ON APR 9	1977
1978	---	318.18 ON JUL 12	316.60 ON MAY 30	1978
1979	---	318.52 ON JUN 1	316.78 ON OCT 16	1979
1980	---	317.857 ON JAN 25	316.265 ON JUN 24	1980
1981	---	317.19 ON JAN 7	316.47 ON AUG 21	1981
1982	---	319.95 ON SEP 30	316.69 ON MAR 29	1982
1983	---	317.81 ON JAN 1	316.65 ON JUN 22	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATAM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	317.537	317.030	317.020	316.771	315.940	---	315.881	---	1913
1914	---	315.932	---	316.267	---	317.384	317.572	---	316.769	316.506	316.217	316.211	---	1914
1915	---	316.267	316.173	---	317.274	317.506	317.986	317.575	316.615	316.265	316.248	316.223	---	1915
1916	316.222	316.674	316.986	317.243	316.651	319.311	319.505	319.156	318.493	318.150	317.521	---	---	1916
1917	316.959	317.377	317.622	317.614	316.741	316.071	315.668	315.617	315.652	315.723	315.748	315.706	316.389	1917
1918	315.717	315.760	316.371	315.961	315.681	315.786	315.597	315.481	315.616	315.776	---	315.798	---	1918
1919	315.886	315.560	316.573	317.260	316.502	316.358	316.328	316.253	317.485	317.105	316.547	316.194	316.829	1919
1920	316.201	316.435	316.943	317.280	317.785	317.669	317.458	316.616	316.305	315.942	315.627	---	---	1920
1921	---	316.605	316.657	317.398	317.692	316.852	316.285	315.985	315.944	315.971	315.954	315.895	---	1921
1922	315.788	315.648	315.826	316.755	316.014	317.673	317.147	316.779	316.580	316.053	315.859	315.789	316.528	1922
1923	315.867	315.705	316.555	317.592	317.014	316.374	316.286	316.251	316.132	316.102	316.058	315.955	316.318	1923
1924	316.068	316.184	316.139	316.102	316.179	316.082	316.162	316.155	316.146	316.235	316.132	316.059	316.133	1924
1925	315.842	315.405	315.285	315.404	315.303	315.450	315.361	315.348	315.483	315.524	315.449	315.412	315.446	1925
1926	315.426	315.577	315.541	316.189	316.383	316.305	316.821	316.430	316.129	317.384	317.952	317.058	316.443	1926
1927	317.057	317.366	317.617	318.388	320.078	320.414	320.372	319.374	317.342	316.537	316.580	316.343	316.128	1927
1928	316.242	316.743	316.986	317.173	316.731	316.800	317.922	316.784	316.379	317.634	317.568	317.151	317.012	1928
1929	316.948	317.118	317.532	317.237	316.658	316.431	316.194	316.348	316.521	316.512	316.634	316.592	316.724	1929
1930	316.518	316.343	316.331	316.374	316.112	316.183	316.140	316.153	315.894	315.662	315.430	315.501	316.052	1930
1931	315.086	314.983	314.982	315.262	314.894	314.777	314.775	314.736	314.680	314.691	314.742	314.767	314.885	1931
1932	314.888	314.852	314.584	314.677	315.269	315.133	315.341	315.382	315.885	316.170	316.230	315.790	315.332	1932
1933	315.813	315.941	316.720	316.025	316.828	315.872	315.906	316.250	316.254	316.211	316.516	316.486	316.401	1933
1934	316.610	316.636	316.773	316.676	316.705	316.521	316.193	316.081	316.050	316.416	316.471	316.468	316.486	1934
1935	316.236	316.284	316.236	316.415	316.443	316.312	317.045	316.800	316.457	316.480	316.427	316.396	316.445	1935
1936	316.505	316.877	317.167	316.858	316.854	316.836	316.505	316.638	316.510	316.569	316.568	316.459	316.644	1936
1937	316.384	316.377	316.400	316.547	316.570	316.642	316.986	317.883	317.177	316.788	316.663	316.668	316.750	1937
1938	316.347	316.247	316.204	316.221	319.184	320.067	319.017	316.340	316.420	316.548	316.461	316.479	317.135	1938
1939	316.323	316.381	316.546	316.759	316.560	316.485	316.333	316.159	316.183	316.183	316.323	316.271	316.374	1939
1940	316.231	316.146	316.185	316.365	316.128	316.080	315.986	315.780	315.845	315.916	315.888	315.752	316.021	1940
1941	315.809	315.832	316.009	316.097	316.086	315.906	316.157	316.400	316.757	319.976	319.711	318.081	316.808	1941
1942	317.428	316.970	316.788	316.708	316.824	317.078	316.587	316.470	317.538	316.861	316.612	316.583	316.848	1942
1943	316.567	316.676	317.067	316.778	317.934	319.735	319.897	317.202	316.805	316.844	316.681	316.620	317.388	1943
1944	316.615	316.661	316.800	316.555	316.402	316.884	319.349	319.206	318.599	316.653	316.829	317.587	317.578	1944
1945	317.211	317.151	317.036	316.444	319.500	317.740	316.638	316.560	316.674	316.433	316.737	316.802	317.226	1945
1946	316.603	316.690	316.745	317.658	318.221	317.089	316.644	316.643	316.378	316.489	316.636	316.613	316.868	1946
1947	316.718	317.116	317.326	317.333	317.386	319.112	318.982	317.139	316.887	316.980	316.815	316.738	317.379	1947
1948	316.815	316.681	317.116	317.567	319.078	317.273	316.780	316.819	316.780	316.755	316.815	316.527	317.098	1948
1949	316.506	316.530	316.561	316.558	316.438	316.081	316.047	316.360	316.602	316.596	316.710	316.675	316.471	1949
1950	316.717	316.835	316.893	316.898	319.101	320.121	320.226	320.178	319.552	317.802	317.152	317.318	318.225	1950
1951	317.315	317.356	317.384	317.388	318.591	317.929	317.040	316.521	316.513	316.678	316.802	317.200	317.224	1951
1952	317.405	317.289	317.264	317.049	316.420	316.171	316.345	316.766	316.629	316.509	316.517	316.570	316.744	1952
1953	316.442	316.403	316.380	316.191	315.963	316.085	316.636	316.700	316.704	316.735	316.658	316.570	316.483	1953
1954	316.486	316.580	316.841	317.163	316.473	319.624	318.248	316.711	316.885	---	316.629	316.394	---	1954
1955	316.354	316.420	316.388	---	---	315.925	316.180	316.412	316.406	---	316.381	316.811	---	1955
1956	316.842	317.113	317.517	317.882	317.582	317.887	317.045	316.887	316.635	316.599	316.513	316.694	317.084	1956
1957	317.080	316.917	316.628	316.327	316.450	316.234	317.675	316.815	316.384	316.650	316.923	317.104	316.783	1957
1958	317.118	316.983	316.854	316.804	316.774	316.614	316.605	316.375	316.640	316.758	316.788	---	---	1958
1959	316.818	316.885	316.885	316.886	316.774	316.784	316.730	316.802	316.636	317.097	317.095	317.145	316.880	1959
1960	317.102	317.133	317.003	317.036	316.990	317.004	316.944	316.941	316.977	316.935	316.928	316.877	316.988	1960
1961	316.880	316.883	316.870	316.787	316.822	316.786	316.815	316.871	316.888	316.938	316.957	317.078	316.878	1961
1962	317.071	317.179	317.147	316.988	316.971	316.947	316.202	316.253	316.221	317.547	317.114	317.207	317.080	1962
1963	317.143	317.083	317.023	316.982	317.027	317.080	317.503	317.641	317.182	317.224	317.230	317.237	317.187	1963
1964	317.257	317.251	317.138	317.020	316.938	317.253	316.648	317.279	317.581	319.117	317.788	317.408	317.556	1964
1965	317.447	317.539	---	317.795	317.801	318.895	---	---	---	317.877	318.863	317.797	---	1965
1966	317.825	318.019	318.381	318.014	318.648	318.738	318.764	317.209	317.209	317.240	317.284	317.221	318.128	1966
1967	317.170	317.128	317.236	317.063	316.938	317.183	317.358	317.093	317.080	317.128	317.138	317.137	317.135	1967
1968	317.127	317.117	317.032	316.842	316.730	317.851	318.888	318.508	318.364	318.215	318.778	318.026	317.781	1968
1969	317.989	318.273	318.342	318.032	317.383	318.300	317.476	317.704	317.832	317.416	317.515	317.707	317.802	1969
1970	317.728	317.722	317.714	317.514	318.085	318.547	318.383	317.336	317.284	317.274	317.743	318.080	317.952	1970
1971	318.218	318.188	318.006	317.780	317.273	317.223	317.121	---	316.954	316.983	318.824	318.836	---	1971
MEAN	316.626	316.651	316.788	316.948	317.153	317.269	317.224	316.893	316.753	316.749	316.788	316.670	316.885	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 45 50 N
LONG 94 33 30 W REGULATED

WINNIPEG RIVER BELOW MILL A, KEEWATIN - STATION NO. 05PE015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.620 ON JUL 15	315.761 ON FEB 2	1914
1915	---	318.080 ON JUL 29	316.087 ON MAR 22	1915
1916	---	318.520 ON JUL 19	316.139 ON JAN 24	1916
1917	---	317.785 ON MAR 23	315.499 ON JUL 23	1917
1918	---	316.940 ON MAR 29	315.426 ON AUG 18	1918
1919	---	318.632 ON JUL 18	315.496 ON FEB 2	1919
1920	---	317.891 ON MAY 22	---	1920
1921	---	317.843 ON MAY 12	---	1921
1922	---	318.169 ON MAY 20	315.638 ON DEC 25	1922
1923	---	317.926 ON APR 14	315.611 ON JAN 29	1923
1924	---	316.291 ON SEP 27	315.800 ON JAN 1	1924
1925	---	318.044 ON JAN 2	315.121 ON MAY 18	1925
1926	---	318.518 ON NOV 6	315.282 ON JAN 3	1926
1927	---	320.455 ON JUN 9 *	315.593 ON DEC 26	1927
1928	---	318.418 ON JUN 30	315.773 ON JUN 18	1928
1929	---	317.837 ON MAR 22	315.762 ON JUL 1	1929
1930	---	318.751 ON JAN 17	315.089 ON NOV 3	1930
1931	---	315.797 ON APR 10	314.583 ON SEP 7	1931
1932	---	316.520 ON NOV 18	314.441 ON APR 10 *	1932
1933	---	318.483 ON APR 18	315.291 ON JUL 3	1933
1934	---	316.988 ON APR 29	315.422 ON SEP 3	1934
1935	---	317.846 ON JUL 26	315.221 ON MAR 4	1935
1936	---	317.443 ON MAR 6	315.807 ON DEC 7	1936
1937	---	318.114 ON AUG 6	315.712 ON JAN 25	1937
1938	---	320.232A ON MAY 27	315.523 ON MAR 29	1938
1939	---	316.968 ON APR 7	315.841 ON AUG 7	1939
1940	---	316.532 ON MAR 30	315.422 ON DEC 25	1940
1941	---	320.263 ON OCT 22	315.880 ON JUL 1	1941
1942	---	317.998 ON SEP 23	315.813 ON JUL 1	1942
1943	---	320.289A ON JUL 13	315.904 ON DEC 26	1943
1944	---	320.150A ON JUN 28	315.779 ON JAN 2	1944
1945	---	320.059A ON MAY 4	315.886 ON OCT 15	1945
1946	---	318.413 ON MAY 25	315.944 ON JAN 1	1946
1947	---	320.287A ON JUN 26	315.977 ON JAN 1	1947
1948	---	319.988A ON MAY 16	316.002 ON DEC 26	1948
1949	---	316.803 ON DEC 2	315.770 ON JUL 25	1949
1950	---	320.302A ON AUG 3	316.407 ON JAN 1	1950
1951	---	318.763 ON MAY 17	316.188 ON SEP 3	1951
1952	---	317.565 ON JAN 23	315.736 ON JUL 2	1952
1953	---	316.884 ON OCT 31	315.755 ON MAY 18	1953
1954	---	319.884A ON JUN 18	315.932 ON DEC 25	1954
1955	---	316.730 ON DEC 22	315.739 ON JUL 5	1955
1956	---	318.108 ON MAY 9	316.273 ON SEP 3	1956
1957	---	318.385 ON JUL 25	315.803 ON JUN 10	1957
1958	---	317.145 ON JAN 18	316.124 ON AUG 11	1958
1959	---	317.236 ON OCT 10	316.617 ON JUL 27	1959
1960	---	317.248 ON APR 23	316.830 ON AUG 15	1960
1961	---	317.188 ON DEC 7	316.893 ON JUN 19	1961
1962	---	319.778 ON AUG 23	316.828 ON MAY 14	1962
1963	318.016 AT 1045 CST ON JUL 5	317.988 ON JUL 4	316.700 ON APR 15	1963
1964	---	319.674A ON OCT 15	316.708 ON MAY 18	1964
1965	---	319.306 ON NOV 5	316.828 ON AUG 30	1965
1966	319.772 AT 2000 CST ON JUN 13 *	318.788 ON JUL 5	316.883 ON AUG 22	1966
1967	317.585 AT 0000 CST ON JUL 9	317.582 ON JUL 8	316.831 ON MAY 14	1967
1968	318.546 AT 0804 CST ON AUG 8	319.540 ON JUL 30	316.884 ON MAY 14	1968
1969	318.818 AT 1800 CST ON JUN 28	318.815 ON JUN 29	316.956 ON MAY 28	1969
1970	319.708 AT 1220 CST ON JUN 23	319.899 ON JUN 23	317.004 ON SEP 8	1970
1971	---	319.408 ON NOV 29	316.882 ON OCT 20	1971

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	---	---	---	---	---	---	315.738	---	1913
1914	315.725	315.789	316.153	316.114	316.484	317.267	317.414	317.246	---	316.348	316.110	316.098	---	1914
1915	316.118	316.137	316.050	315.593	317.093	317.331	317.796	317.391	316.469	316.139	316.108	---	---	1915
1916	316.078	316.574	316.824	317.121	---	319.210	---	318.029	318.335	318.016	317.395	---	---	1916
1917	316.806	317.317	317.485	317.485	316.616	316.948	---	315.506	315.537	---	---	---	---	1917
1918	315.503	315.410	316.436	---	316.376	316.229	---	316.116	---	---	---	---	---	1918
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1926	---	---	---	---	---	---	---	---	---	317.254	317.772	316.654	---	1926
1927	316.850	317.186	317.450	316.234	319.973	320.301	320.250	319.151	317.094	316.323	316.373	316.152	317.952	1927
1928	316.042	316.585	316.828	316.979	316.550	316.530	317.709	316.588	316.209	317.448	317.363	316.984	316.818	1928
1929	316.784	316.980	317.378	317.078	316.494	316.256	315.999	316.148	316.336	316.332	316.452	316.408	316.551	1929
1930	316.353	316.170	316.180	316.182	316.838	316.987	315.951	315.952	315.704	315.487	315.285	315.329	315.873	1930
1931	314.935	314.806	314.785	315.081	314.681	314.571	314.572	314.539	314.486	314.502	314.544	314.594	314.675	1931
1932	314.710	314.673	314.427	314.557	315.180	314.958	315.182	315.179	315.486	315.987	316.052	315.634	315.168	1932
1933	315.892	315.783	316.560	317.638	316.621	316.760	315.856	316.102	316.112	316.115	316.378	316.387	316.268	1933
1934	316.504	316.527	316.574	316.515	316.533	316.336	316.041	315.946	315.962	316.342	316.359	316.363	316.332	1934
1935	316.033	316.059	316.044	316.203	316.235	316.091	316.826	316.390	316.231	316.284	316.199	316.184	316.232	1935
1936	316.277	316.665	316.982	316.451	316.426	316.406	316.293	316.417	316.304	316.370	316.372	316.281	316.437	1936
1937	316.169	316.225	316.224	316.340	316.405	316.294	316.838	317.813	317.015	316.805	316.548	316.537	316.586	1937
1938	316.186	316.095	316.058	316.085	319.093	320.028	316.883	316.184	316.257	316.389	316.323	316.324	316.895	1938
1939	316.181	316.259	316.410	316.588	316.400	316.330	316.181	316.112	316.038	316.030	316.186	316.110	316.233	1939
1940	316.078	316.011	316.057	316.219	316.897	316.834	316.849	316.621	316.686	316.789	316.747	316.618	316.681	1940
1941	316.670	316.705	316.882	316.948	316.923	316.744	316.007	316.253	316.627	319.855	319.550	317.804	316.762	1941
1942	317.137	316.773	316.581	316.496	316.700	316.958	316.463	316.363	317.396	316.528	316.489	316.393	316.694	1942
1943	316.405	316.733	316.929	316.611	317.793	319.668	319.804	317.087	316.472	316.519	316.503	316.487	317.254	1943
1944	316.450	316.508	316.453	316.401	316.252	316.794	319.140	319.042	319.452	316.507	316.724	317.286	317.416	1944
1945	317.009	317.062	316.914	316.294	319.356	317.675	316.445	316.378	316.503	316.341	316.628	316.445	317.077	1945
1946	316.478	316.551	316.859	317.534	316.116	316.887	316.531	316.480	316.224	316.352	316.478	316.480	316.730	1946
1947	316.574	316.980	317.181	317.188	317.216	316.976	316.775	316.951	316.728	316.845	316.702	316.686	317.229	1947
1948	316.750	316.786	317.041	317.482	316.881	317.077	316.590	316.676	316.616	316.617	316.677	316.389	316.968	1948
1949	316.372	316.441	316.441	316.447	316.316	315.844	315.932	316.242	316.487	316.529	316.827	316.582	316.361	1949
1950	316.610	316.727	316.773	316.790	319.016	320.108	320.288	320.229	319.531	317.511	316.988	317.178	318.155	1950
1951	317.181	317.212	317.201	317.214	318.424	317.720	316.839	316.380	316.383	316.584	316.690	317.085	317.072	1951
1952	317.280	317.158	317.117	316.909	316.266	316.014	316.174	316.645	316.482	316.355	316.363	316.425	316.597	1952
1953	316.288	316.222	316.214	316.088	315.785	315.827	316.477	316.492	316.488	316.531	316.498	316.417	316.277	1953
1954	316.350	316.442	316.810	317.021	318.378	319.516	318.039	316.580	316.553	316.521	316.483	316.219	317.074	1954
1955	316.205	316.199	316.171	316.091	316.100	316.708	315.959	316.148	316.117	315.984	316.189	316.430	316.105	1955
1956	316.491	317.002	317.372	317.718	317.374	317.506	316.878	316.719	316.412	316.373	316.284	316.480	316.881	1956
1957	316.805	316.704	316.388	316.086	316.222	315.985	317.569	316.540	316.141	316.408	316.703	316.813	316.641	1957
1958	316.929	316.784	316.783	316.567	316.573	316.364	316.345	316.190	316.805	316.515	316.580	316.545	316.561	1958
1959	316.586	316.653	316.650	316.671	316.521	316.478	316.484	316.580	316.655	316.931	316.938	316.886	316.677	1959
1960	316.943	316.868	316.922	316.846	316.808	316.826	316.753	316.780	316.816	316.778	316.786	316.709	316.824	1960
1961	316.694	316.670	316.711	316.610	316.635	316.584	316.640	316.684	316.729	316.787	316.805	316.910	316.704	1961
1962	316.908	317.024	316.983	316.832	316.815	319.308	316.018	319.162	318.053	317.377	316.950	317.053	317.542	1962
1963	316.988	316.897	316.854	316.826	316.888	316.827	317.310	317.443	317.002	317.085	317.095	317.103	317.035	1963
1964	317.122	317.120	316.981	316.855	316.783	317.061	316.425	317.094	317.400	319.012	317.638	317.271	317.398	1964
1965	317.318	317.423	317.805	317.733	317.732	316.746	316.048	317.000	316.892	317.755	316.709	317.625	317.722	1965
1966	317.664	317.845	316.188	316.893	319.551	319.859	316.589	317.037	317.015	317.070	317.112	317.050	317.870	1966
1967	316.895	316.847	317.053	316.886	316.746	316.987	317.175	316.898	316.885	316.945	316.941	316.938	316.948	1967
1968	316.923	316.926	316.851	316.637	316.534	317.705	316.785	316.323	316.202	316.091	316.670	317.625	317.625	1968
1969	317.767	316.187	316.344	317.872	317.209	316.190	317.281	317.550	317.367	317.243	317.365	317.584	317.659	1969
1970	317.577	317.575	317.587	317.348	317.882	319.501	319.284	317.123	317.093	317.085	317.515	317.953	317.798	1970
1971	316.132	316.088	317.867	317.625	317.087	317.024	316.931	316.884	316.772	316.816	316.748	316.689	317.549	1971
1972	316.115	317.879	317.970	316.090	317.380	316.858	316.864	316.687	316.982	316.940	316.951	316.982	317.284	1972
1973	317.030	317.088	316.938	316.508	316.407	316.441	316.415	316.397	316.542	316.883	317.534	317.318	316.790	1973
1974	317.305	317.297	317.278	317.384	316.210	319.397	316.837	316.630	316.828	316.979	317.175	317.380	317.574	1974
1975	317.392	317.615	317.722	317.534	317.196	317.008	316.098	317.045	316.722	316.658	316.802	316.941	317.227	1975
1976	317.113	317.203	317.182	317.030	316.719	316.598	316.583	316.640	316.588	316.485	316.224	316.586	316.741	1976
1977	316.672	316.831	316.495	316.238	316.314	316.380	316.440	316.348	316.537	317.737	316.300	316.558	316.890	1977
1978	317.992	317.747	317.784	317.471	316.783	317.390	317.982	317.228	317.802	317.279	317.238	317.242	317.490	1978
1979	317.204	317.167	317.145	317.238	318.538	316.575	317.338	316.914	316.681	316.789	316.835	316.814	317.287	1979
1980	316.906	316.996	317.182	316.976	316.536	316.492	316.468	316.417	316.496	316.490	316.628	316.982	316.711	1980
1981	317.100	317.090	316.807	316.577	316.503	316.655	316.825	316.560	316.615	316.714	316.832	316.915	316.784	1981
1982	317.177	317.181	316.778	316.745	316.932	317.783	317.256	317.207	316.906	317.087	317.467	317.931	317.202	1982
1983	317.908	317.694	317.548	317.377	316.795	316.556	316.724	316.737	316.690	316.880	317.109	317.113	317.091	1983
MEAN	316.704	316.780	316.825	316.674	317.004	317.213	317.173	316.844	316.717	316.781	316.835	316.770	316.882	MEAN

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 49 46 15 N
LONG 94 31 25 W REGULATED

WINNIPEG RIVER BELOW NORMAN DAM AND POWERHOUSE - STATION NO. 05PE012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	317.486 ON JUL 17	315.636 ON FEB 1	1914
1915	---	---	---	1915
1916	---	317.885 ON JUL 29	315.943 ON DEC 25	1916
1917	---	318.525 ON JUL 19	315.983 ON JAN 16	1917
		317.635 ON MAR 24	315.384 ON JUL 16	
1918	---	318.486 ON JUL 18	---	1918
1919	---	317.724 ON MAY 27	---	1919
1920	---	---	---	1920
1926	---	---	---	1926
1927	---	320.339 ON JUN 7	315.416 ON DEC 26	1927
1928	---	318.208 ON JUN 30	315.474 ON JUN 17	1928
1929	---	317.856 ON MAR 22	315.529 ON JUL 1	1929
1930	---	318.608 ON JAN 17	314.885 ON NOV 17	1930
1931	---	315.842 ON APR 10	314.432 ON DEC 13	1931
1932	---	316.340 ON NOV 11	314.416 ON MAR 5 *	1932
1933	---	318.336 ON APR 18	315.209 ON JUL 3	1933
1934	---	316.757 ON MAY 10	315.287 ON AUG 13	1934
1935	---	317.602 ON JUL 26	315.014 ON MAR 3	1935
1936	---	317.291 ON MAR 8	315.721 ON DEC 27	1936
1937	---	317.937 ON AUG 5	315.477 ON JAN 25	1937
1938	---	320.186 ON JUN 3	315.340 ON MAR 28	1938
1939	---	316.830 ON MAR 24	315.380 ON JAN 2	1939
1940	---	316.395 ON MAR 30	315.245 ON DEC 26	1940
1941	---	320.144 ON OCT 22	315.453 ON JUL 1	1941
1942	---	317.855 ON SEP 23	315.694 ON JUL 1	1942
1943	---	320.211 ON JUL 13	315.718 ON JAN 1	1943
1944	---	320.003 ON JUN 28	315.557 ON JAN 2	1944
1945	---	319.979 ON MAY 12	315.687 ON DEC 25	1945
1946	---	318.378 ON MAY 28	315.815 ON JAN 1	1946
1947	---	320.147 ON JUN 27	315.773 ON JAN 1	1947
1948	---	319.766 ON MAY 14	315.837 ON DEC 26	1948
1949	---	316.721 ON DEC 9	315.550 ON JUN 19	1949
1950	---	320.397 ON AUG 2 *	315.300 ON JAN 1	1950
1951	---	318.577 ON MAY 17	315.950 ON SEP 3	1951
1952	---	317.458 ON JAN 11	315.836 ON JUL 1	1952
1953	---	316.672 ON JUL 22	315.589 ON MAY 17	1953
1954	---	319.607 ON JUN 4	315.706 ON DEC 26	1954
1955	---	316.574 ON DEC 30	315.261 ON JUL 5	1955
1956	---	317.925 ON MAY 9	318.035 ON SEP 3	1956
1957	---	318.159 ON JUL 25	315.520 ON SEP 16	1957
1958	---	316.988 ON JAN 10	315.934 ON AUG 11	1958
1959	---	317.071 ON NOV 12	316.242 ON JUL 27	1959
1960	---	317.074 ON APR 23	316.419 ON JUL 18	1960
1961	---	316.998 ON DEC 26	316.398 ON JUL 3	1961
1962	---	319.750 ON AUG 23	316.446 ON MAY 14	1962
1963	---	317.824 ON JUL 4	316.486 ON APR 15	1963
1964	---	319.610 ON OCT 14	316.504 ON MAY 17	1964
1965	---	319.205 ON NOV 2	316.683 ON OCT 4	1965
1966	---	319.689 ON JUN 15	316.779 ON AUG 22	1966
1967	---	317.394 ON JUL 8	316.623 ON MAY 15	1967
1968	---	319.491 ON JUL 30	316.474 ON MAY 14	1968
1969	---	318.699 ON JUN 26	316.687 ON MAY 26	1969
1970	319.693 AT 1300 CST ON JUN 23 *	319.644 ON JUN 19	316.809 ON SEP 8	1970
1971	---	319.338 ON NOV 26	316.718 ON SEP 6	1971
1972	318.162 AT 1308 CST ON MAY 3	318.162 ON MAY 4	316.644 ON JUL 2	1972
1973	317.580 AT 1313 CST ON NOV 22	317.577 ON NOV 22	316.309 ON AUG 31	1973
1974	319.558 AT 1320 CST ON JUN 17	319.552 ON JUN 17	316.721 ON AUG 19	1974
1975	319.040 AT 1558 CST ON JUL 15	319.034 ON JUL 15	316.593 ON NOV 5	1975
1976	317.294 AT 1020 CST ON FEB 19	317.291 ON FEB 19	316.136 ON NOV 5	1976
1977	318.958 AT 0416 CST ON DEC 7	318.955 ON DEC 6	316.180 ON APR 9	1977
1978	---	318.408 ON JUL 12	316.526 ON MAY 31	1978
1979	318.854 AT 0330 CST ON JUN 14	318.844 ON JUN 14	316.708 ON OCT 26	1979
1980	317.205 AT 1428 CST ON MAR 10	317.201 ON MAR 10	316.314 ON AUG 16	1980
1981	317.184 AT 1000 CST ON FEB 7	317.184 ON FEB 7	316.432 ON AUG 22	1981
1982	317.853 AT 0500 CST ON DEC 10	317.979 ON DEC 10	316.847 ON APR 12	1982
1983	317.972 AT 1240 CST ON JAN 1	317.968 ON JAN 1	316.509 ON JUN 22	1983

WATER LEVELS REFERRED TO LAKE OF THE WOODS DATUM
APPLY -0.177 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WUNNUMMIN LAKE AT WUNNUMMIN LAKE SETTLEMENT - STATION NO. 04DA004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	28.407	28.581	---	---	---	---	---	1971
MEAN	---	---	---	---	---	---	28.407	28.581	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 56 20 N
LONG 88 16 30 W NATURAL FLOW

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BALL LAKE AT BALL LAKE LODGE	05QE013	1
BIG TROUT LAKE AT TROUT LAKE	04CE001	1
BONNECHERE RIVER AT GOLDEN LAKE	02KC002	2
BONNECHERE RIVER AT ROUND LAKE	02KC010	2
CLAY LAKE NEAR QUIBELL	05QD020	3
DETROIT RIVER AT AMHERSTBURG	02GH008	3
DETROIT RIVER AT LA SALLE	02GH007	5
FREDERICK HOUSE RIVER AT NIGHTHAWK LAKE	04ND003	6
FRENCH LAKE NEAR ATIKOKAN	05PA010	7
GRASSY NARROWS LAKE AT GRASSY NARROWS	05QE015	8
KAMINISTIQUIA RIVER AT MOKOMON	02AB003	8
KASABONIKA LAKE AT KASABONIKA	04DB003	8
LAC DES MILLE LACS ABOVE OUTLET DAM	05PB012	8
LAC LA CROIX AT CAMPBELL'S CAMP	05PA011	9
LAC SEUL AT GOLDPINES	05QB003	11
LAC SEUL AT HUDSON	05QB002	13
LAC SEUL AT LAC SEUL	05QB001	15
LAKE 114 NEAR KENORA	05PD027	15
LAKE 223 NEAR KENORA	05QD021	16
LAKE 227 NEAR KENORA	05QD009	16
LAKE 239 NEAR KENORA	05PD021	17
LAKE 302 NEAR KENORA	05QD022	17
LAKE 303 NEAR KENORA	05PD020	18
LAKE 304 NEAR KENORA	05PD018	18
LAKE ERIE AT BAR POINT	02GH009	19
LAKE ERIE AT ERIEAU	02GF002	20
LAKE ERIE AT KINGSVILLE	02GH010	21
LAKE ERIE AT PORT COLBORNE	02HA017	22
LAKE ERIE AT PORT DOVER	02GC028	24
LAKE ERIE AT PORT STANLEY	02GC027	25
LAKE HURON AT COLLINGWOOD	02ED012	27
LAKE HURON AT GODERICH	02FE012	29
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LAKE HURON AT PARRY SOUND	02EA014	32
LAKE HURON AT THESSALON	02CA006	33
LAKE HURON AT TOBERMORY	02FA003	35
LAKE NIPIGON AT MACDIARMID	02AD007	36
LAKE NIPIGON AT ORIENT BAY	02AD003	37
LAKE NIPISSING AT FRENCH RIVER OUTLET	02DD021	38
LAKE NIPISSING AT NORTH BAY	02DD006	40
LAKE OF THE WOODS AT CLEARWATER BAY	05PD011	41
LAKE OF THE WOODS AT CYCLONE ISLAND	05PD029	42
LAKE OF THE WOODS AT HANSON BAY	05PD008	42
LAKE OF THE WOODS AT KEEWATIN	05PE014	44
LAKE OF THE WOODS AT KENORA	05PE018	46
LAKE OF THE WOODS AT SIOUX NARROWS	05PD030	47
LAKE OF THE WOODS AT WARROAD	05PD001	48
LAKE ONTARIO AT BURLINGTON	02HB017	50
LAKE ONTARIO AT COBOURG	02ND015	50
LAKE ONTARIO AT KINGSTON	02HM003	51
LAKE ONTARIO AT PORT WELLER	02HA018	52
LAKE ONTARIO AT TORONTO	02HC048	54
LAKE SIMCOE NEAR GAMEBRIDGE	02EC015	56
LAKE ST. CLAIR AT BELLE RIVER	02GH005	57
LAKE ST. CLAIR AT TECUMSEH	02GH006	58
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POOR

QUALITY

ORIGINAL